

Streamlining Healthcare Operations and Patient Care

A Project Report of Major Project Submitted to



Gian Jyoti Institute of Management & Technology SAS Nagar (Mohali)

In the partial fulfillment of the requirement for the award of the degree of
Bachelors of Computer Application

Submitted by:

2111738 Aaditya Koundal
2111739 Aakansha Pundir
2111740 Aakash Rawth
2111741 Ajit Kumar
2111742 Akash Mishra
2111743 Amarjit Sharma
2111744 Amit Kumar

Under the Supervision of:

Name: Ms. Sudha Sharma
Department of Computer Application
GJIMT, SAS Nagar

Under the guidance of



Inder Kumar Gujral Punjab Technical University, Kapurthala

CERTIFICATE

This is certified that this report entitled “**Efficient Hospital Management System: Streamlining Healthcare Operations and Patient Care** “ submitted by Aaditya Koundal, Aakansha Pundir, Aakash Rawth, Ajit Kumar, Akash Mishra, Amarjit Sharma, Amit Kumar at Gian Jyoti Institute of Management & Technology, SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.


Signature of Supervisor


Signature of HoD

Authenticate User-The GYM Tracking Management system.

A Project Report of Major Project Submitted to



**Gian Jyoti Institute of Management & Technology
SAS Nagar (Mohali)**

**In the partial fulfillment of the requirement for the award of the degree of
Bachelors of Computer Application**

Submitted By

2111745 **Amit Singh Bhandari**
2111746 **Ananya Saini**
2111747 **Anjali Verma**
2111749 **Ankit Kumar**
 Vishwakarma
2111750 **Ankush Kumar**
2111751 **Anmol**
2111754 **Ashish Kumar**

Submitted To

Name: Mrs.Jaspreet Kaur
Department of Computer
Application
GJIMT, SAS Nagar

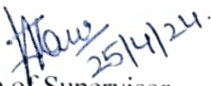
Under the guidance of



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY KAPURTHALA

CERTIFICATE

This is certified that this report entitled "A Website for Men Clothing: TryOnce Brand" submitted by **Amit Singh Bhandari, Ananya Saini, Anjali Verma, Ankit Kumar Vishwakarma, Ankush Kumar, Anmol** at Gian Jyoti Institute of Management & Technology, SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.


Signature of Supervisor


Signature of HoD

**Online Marketing on Consumer's Behaviour-Shop Easy,Shop Smart
A Project Report of Major Project Submitted to**



**Gian Jyoti Institute of Management & Technology
SAS Nagar (Mohali)**

In the partial fulfillment of the requirement for the award of the degree of
Bachelors of Computer Application

Submitted By

2111755 Ashutosh Rana
2111756 Ayush
2111757 Ayush Rawat
2111758 Damanpreet Kaur
2111759 Deepu
2111760 Devender Singh
2111762 Dishant Kumar

Submitted To

**Name: Mrs. Neha Sharma
Department of Computer Application
GJIMT, SAS Nagar**

Under the guidance of



INDER KUMAR GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA

CERTIFICATE

This is certified that this report entitled "A Study on Online Marketing on Cosumer's Behavior- Shop Easy, Shop Smart" submitted by Ashutosh Rana, Ayush Ayush Rawat ,Damanpreet Kaur,Deepu,Devender Singh, Dishant Kumar at Gian Jyoti Institute of Management & Technology,SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.


Signature of Supervisor


Signature of HoD

BUILDING A VIRTUAL ASSISTANT-DESKTOP INTERFACE- SMART VOICE A.I

A Project Report of Major Project Submitted to



**Gian Jyoti Institute of Management & Technology SAS Nagar
(Mohali)**

In the partial fulfillment of the requirement for the award of the degree of

Bachelors of Computer Application

Submitted by:

2111763 Gaurav Singh
2111764 Gaurav
2111765 Gungun
2111766 Gurinder Singh
2111767 Harcharan Singh
2111768 Harpreet Singh
2111769 Jashandeep Kaur

Under the Supervision of:

Name: Ms. Zeba Ma'am
Department of Computer Application GJIMT,
SAS Nagar (Mohali)

Under the guidance of



Inder Kumar Gujral Punjab Technical University, Kapurthala 7 | Page

Certificate

This is certified that this report is entitled ""Building a virtual Assistant-Desktop Interface Smart voice A.I"" submitted by Gaurav Singh,Gourav, Gunjan, Gurinder Singh, Harcharan Singh.Harpreet Singh and Jashandeep Kaur at Gian Jyoti Institute of Management & Technology,SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.


Signature Of Supervisor


Signature Of HOD

An App For Weather Forecasting Anticipating Climate Changes

A Project Report of Major Project Report Submitted to



Gian Jyoti Institute of Management & Technology SAS Nagar (Mohali)

**In the partial fulfillment of the requirement for the award of the degree of
Bachelors of Computer Application**

Submitted by:

2111770 Jashandeep Singh
2111772 Jivesh Kamboj
2111773 Kanika
2111774 Kapil Kumar
2111776 Khushboo
2111778 Krishan Murari
2111780 Kuldeep Singh
2111781 Kuldeep Yadav

Under the Supervision of:

**Mr. Sanjay Gupta
Department of Computer
Application GJIMT, SAS Nagar
(Mohali)**

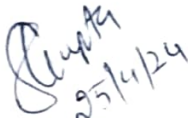
Under the guidance of



Inder Kumar Gujral Punjab Technical University, Kapurthala

CERTIFICATE

This is certified that this report entitled "An App For Anticipating Future Climate Changes And Atmospheric Conditions " submitted by Jashandeep Singh, Jivesh Kamboj, Kanika, Kapil Kumar, Khushboo , Krishan Murari , Kuldeep Singh , Kuldeep Yadav at Gian Jyoti Institute of Management & Technology,SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted to any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Handwritten signature in blue ink, appearing to be 'J. Singh', with the date '25/11/24' written below it.

Signature of Supervisor

Handwritten signature in blue ink, appearing to be 'Singh'.

Signature of HoD

**“Website for Tour and Travel Management”
A Report of Major Project Submitted to**



Gian Jyoti Institute of Management & Technology SAS Nagar Mohali

In the partial fulfillment of the requirement for the award of the degree of

Bachelors of Computer Application

Submitted by:

2111782 Lavish Shimar
2111784 Md. Zeeshan
2111785 Md. Shahzad
2111786 Mohit
2111787 Mohit
2111788 Mohit
2111789 Mukesh Kumar

Under the Supervision of:

Name: Ms. Zeba Ma'am
Department of Computer Application GIIMT,
SAS Nagar (Mohali)


Under the guidance of



I.K.G Punjab Technical University, Kapurthala

Certificate

This is certified that this report is entitled "Website for Tour and Travel Management" submitted by Lavish Shimar, MD Zeeshan Siddiqui, Mohd Shahzad, Moht, Mohit, Mohit and Mukesh Kumar at Gian Jyoti Institute of Management & Technology, SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.



25/4/24

Signature Of Supervisor



Signature Of HOD

Scary Geology and Mountains in motion-Creepy Mountains

A Project Report of Major Project Submitted to



Gian Jyoti Institute of Management & Technology SAS Nagar

In the partial fulfillment of the requirement for the award of the degree of
Bachelors of Computer Application

Submitted by:

2111791 Muskan
2111792 N Priyadarshan
2111793 Navam Thakur
2111794 Navpreet Singh
2111796 Nikesh Yadav
2111797 Nikhil Dadwal
2111798 Nishal

Under the Supervision of:

Name: Ms. Sudha Sharma
Department of Computer Application GJIMT,
SAS Nagar (Mohali)

Under the guidance of



Inder Kumar Gujral Punjab Technical University ,Kapurthala

Certificate

This is certified that this report is entitled "**Scary Geology and Mountains in motion-Creepy Mountains**" submitted by Muskan, N Priyadarshan, Navam Thakur, Navpreet Singh, Nikesh Yadav, Nikhil dadwal and Nishal at Gian Jyoti Institute of Management & Technology, SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.



Signature Of Supervisor



Signature Of HOD

“Online Visitor Gate Pass Management System-Gate Pass Pro”.

A Synopsis of Minor Project Submitted to



Gian Jyoti Institute of Management & Technology SAS Nagar (Mohali)

In the partial fulfillment of the requirement for the award of the degree of

Bachelors of Computer Application

Submitted by:

2111804 Prashant Pundir
2111805 Preety
2111806 Prince
2111807 Priya Devi
2111808 Rahul
2111809 Rahul

Under the supervision of

Name: Ms. Sudha

Department of Computer Application GJIMT,
SAS Nagar (Mohali)

Under the guidance of



Inder Kumar Gujral Punjab Technical University, Kapurthala

Certificate

This is certified that this report is entitled "**Online Visitor Gate Pass Management System-Gate Pass Pro**" submitted by Prashant Pundir, Preety, Prince, Priya Devi, Rahul and Rahul at Gian Jyoti Institute of Management & Technology, SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.



Signature Of Supervisor



Signature Of HOD

Automation and Operations of Fitness-Gym Management System

A Project Report of Major Project Submitted to



**Gian Jyoti Institute of Management & Technology
SAS Nagar (Mohali)**

In the partial fulfillment of the requirement for the award of the degree of
Bachelors of Computer Application

Submitted By

2111810 **Rahul Sharma**
2111811 **Rajinder Kumar**
2111812 **Ram Nath**
2111813 **Raman Dhiman**
2111814 **Rohit**
2111816 **Rupesh Sharma**
2111817 **Sahil**
2111818 **Samarjeet Singh**

Submitted To

Name: Mrs. Jaspreet Kaur
Department of Computer
Application
GJIMT, SAS Nagar

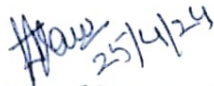
Under the guidance of



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY KAPURTHALA

CERTIFICATE

This is certified that this report entitled "**A Website for Men Clothing: TryOnce Brand**" submitted by **Rahul Sharma, Rajinder Kumar, Ram Nath, Raman Dhiman, Rohit, Rupesh Sharma, Sahil, Samarjeet Singh** at Gian Jyoti Institute of Management & Technology, SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

 25/4/24

Signature of Supervisor



Signature of HoD

A Seamless Web Interface For Automated and Efficient Hotel Management

A Project Report of Major Project Report Submitted to



GIANJYOTI
Institute of Management
and Technology
Aspire. Achieve. Ascend

Gian Jyoti Institute of Management & Technology SAS Nagar (Mohali)

In the partial fulfillment of the requirement for the award of the degree of
Bachelors of Computer Application

In Submitted by:

2111819	Samarjit Singh
2111820	Sameen Banga
2111821	Samsad Ansari
2111822	Sanam Sangal
2111823	Sandeep Singh
2111824	Sanket Upadhyay
2111825	Shehbaz Singh Chauhan

Under the Supervision of:

Name: Mrs. Neha Sharma
Department of Computer Application
GJIMT, SAS Nagar (Mohali)

Under the guidance of



Inder Kumar Gujral Punjab Technical University ,Kapurthala

CERTIFICATE

CERTIFICATE

This is certified that this report entitled "A SEAMLESS WEB INTERFACE FOR AUTOMATED AND EFFICIENT HOTEL MANAGEMENT" submitted by Samarjit Singh, Sameen Banga, Samsad Ansari, Sanam Sangal, Sandeep Singh, Sanket Upadhyay, Shehbaz Singh Chauhan at Gian Jyoti Institute of Management & Technology, SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.


Signature of Supervisor


Signature of HoD

Track and Balance Income and Expenses Using Financial Management

A Project Report of Major Project Report Submitted to



Gian Jyoti Institute of Management & Technology SAS Nagar (Mohali)

In the partial fulfillment of the requirement for the award of the degree of

Bachelors of Computer Application

Submitted by:

2111826	Shivam
2111828	Shobhil Dadhwal
2111829	Shobit Singh
2111830	Shubham Gupta
2111831	Shubham Singh
2111832	Sourabh

Under the Supervision of:

Name: MS. JYOTI
Department of Computer Application
GJIMT, SAS Nagar (Mohali)

Under the guidance of



Inder Kumar Gujral Punjab Technical University, Kapurthala

CERTIFICATE

This is certified that this report entitled “**Track and Balance Income and Expenses for Financial Management** “ submitted by Shivam, Shobhil Dadhwal ,Shobit Singh, Shubham Gupta, Sourabh at Gian Jyoti Institute of Management & Technology,SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Signature of Supervisor



Signature of HoD



Developing the Green Globe Chat: A Chatting Website for Environment

A Project Report of Major Project Report Submitted to



GIANJYOTI
Institute of Management
and Technology

Aspire. Achieve. Ascend

Gian Jyoti Institute of Management & Technology SAS Nagar (Mohali)

In the partial fulfillment of the requirement for the award of the degree of
Bachelors of Computer Application

Submitted by:

2111834 Sukhmandeep Singh
2111835 Sumeet
2111836 Sumit Sharma
2111837 Sumit Singh
2111838 Sumit Yadav
2111839 Sunil
2111840 Suraj

Under the Supervision of:

Name: Mrs. Neha Sharma
Department of Computer Application
GJIMT, SAS Nagar

Under the guidance of



INDER KUMAR GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA

CERTIFICATE

This is certified that this report entitled "Developing the Green Globe Chat: A Chatting Website for Environment " submitted by Sukhmandeep Singh , Sumeet, Sumit Sharma , Sumit Singh, Sumit Yadav, Sunil, Suraj at Gian Jyoti Institute of Management & Technology, SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.



Signature of Supervisor



Signature of HoD

A Website for Men Clothing : TryOnce Brand

A Project Report of Major Project Submitted to



**Gian Jyoti Institute of Management & Technology
SAS Nagar (Mohali)**

In the partial fulfillment of the requirement for the award of the degree of
Bachelors of Computer Application

Submitted By

Submitted To

2111841 Suraj Kumar
2111842 Tushar Sodhi
2111843 Vickey
2111844 Vikarm Singh
2111845 Vikas
2111846 Vikas Gupta
2111847 Vikrmajeet Kumar

**Name: Mrs.Jaspreet Kaur
Department of Computer
Application
GJIMT, SAS Nagar**

Under the guidance of



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY KAPURTHALA

CERTIFICATE

This is certified that this report entitled "A Website for Men Clothing: TryOnce Brand" submitted by Suraj Kumar, Tushar Sodhi, Vicky, Vikarm Singh, Vikas, Vikas Gupta, Vikrmajeet Kumar at Gian Jyoti Institute of Management & Technology, SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.


Signature of Supervisor


Signature of HoD

**Automation and Operations of Fitness-Gym Management System
A PROJECT REPORT SUBMITTED TO**



Gian Jyoti Institute of Management & Technology SAS Nagar

In the partial fulfillment of the requirement for the award of the degree of

Bachelors of Computer Application

Submitted by:

2111849 Vishal
2111850 Vishal
2111851 Vishal Chaudhary
2111852 Vishal Gupta
2111853 Vishav Sharma
2111856 Yaman Rana
2111857 Yuvraj Singh

Under the Supervision of

Name: Ms. Sudha Sharma
Department of Computer Application
GJIMT, SAS Nagar (Mohali)

Under the guidance of



I.K.G Punjab Technical University, Kapurthala

Certificate

This is certified that this report is entitled “**Automation and Operations of Fitness-Gym Management System**” submitted by Vishal,Vishal ,Vishal Chaudhary,Vishal Gupta,Vishav Sharma,Yaman Rana,Yuvraj Singh at Gian Jyoti Institute of Management & Technology,SAS Nagar Phase 2 (Mohali) in partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications (BCA) is a record of a student's own project work carried out under my supervision and guidance. This project work has not been submitted in any other Institution/ University for the award of any other degree. This is to certify that the above statement made by the candidate is correct to the best of my knowledge.



Signature Of Supervisor



Signature Of HOD