

**MINI PROJECT REPORT**

On

**“E-Learning Website”**

**Submitted by**

**NAINA JOHRI**

**(**201500422**)**

**ANJALI KUMARI**

**(**201500…**)**

**SHUBHI AGRWAL**

**(201500..)**

Department of Computer Engineering & Applications

**Institute of Engineering & Technology**

**GLA University Mathura- 281406, INDIA**

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**Department of computer Engineering and Applications GLA University, Mathura**

**17 km. Stone NH#2, Mathura-Delhi Road, P.O. – Chaumuha, Mathura – 281406**

# Declaration

We hereby declare that the work which is being presented in the Mini Project “**E-LEARNING WEBSITE”,** in partial fulfillment of the requirements for Mini Project viva voice, is an authentic record of our own work carried by the team members under the supervision of our mentor **Mr. Farmanul Haque.**

### Group Members:

ANJALI KUMARI(201500095)

SHUBHI AGARWAL(201500682)

NAINA JOHRI(201500422)

Course: B.Tech (Computer Science and Engineering)

Year: 3rd

Supervised By:

Mr. Farmanul Haque, Senior Trainer,

**Department of computer Engineering and Applications GLA University, Mathura**

**17 km. Stone NH#2, Mathura-Delhi Road, P.O. – Chaumuha, Mathura – 281406**

# Certificate

This is to certify that the project entitled “Job Board Website”, carried out in Mini Project – I, is a bonafide work by Shubhi Agarwal, Naina Johri, Anjali kumari and is submitted in partial fulfillment of the requirements for the award of the degree Bachelor of Technology (Computer Science & Engineering).

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Supervisor

Mr.Farmanul Haque

Senior Trainer

Depart of CEA, GLA University

# About the Project

Our Mini project “E-Learning Website” is an online website. Here user can learn various Computer Science Engineering subjects and we have also provided some courses on CN and OS, two courses on DSA and Web Dev. are coming soon. It consist 6 days bootcamp on React with free certification for everyone, here we have provided the links of some suggested books of some subjects.

# Motivation

E-learing is one of the most great thing in the filed of education because of this we can learn from anywhere but the only thing that we need is internet speed. It save our travelling time .Here in our website we are providing free certificates in our React bootcamp so that students get motivated.

# Requirements

### a) Software Requirements:

* + Technology Implemented: Full Stack Web Development
  + Languages/Technologies Used: HTML, CSS, JAVASCRIPT
  + IDE Used: Visual Studio Code
  + Web Browser: Google Chrome
  + GitHub: GitHub is a code hosting platform for version control and collaboration. It lets you and others work together on projects from anywhere. GitHub Repository: A GitHub repository can be used to store a development project. It can contain folders and any type of files (HTML, CSS, JavaScript, Documents, Data, Images). A GitHub repository should also include a license file and a README file about the project. A GitHub repository can also be used to store ideas, or any resources that you want to share.
  + Visual Studio Code: Visual Studio Code is a free source- code editor made by Microsoft for Windows, Linux and macOS. [7] Features include support for debugging, syntax highlighting, intelligent code completion, snippets, code refactoring, and embedded Git. Users can change the theme, keyboard shortcuts, preferences, and install extensions that add additional functionality. Microsoft has released Visual Studio Code's source code on the VS Code repository of GitHub.com, under the permissive MIT License, while the compiled binaries are freeware.

**b) Hardware Requirements:**

* + Processor Required: Intel i5
  + Operating System: Windows 10
  + RAM: 8GB
  + Hardware Devices: Computer System
  + Hard Disk

# Acknowledgement

We thank the almighty for giving us the courage and perseverance in completing the project. This project itself is an acknowledgement for all those people who have given us their heartfelt co-operation in making this project a grand success. We extend our sincere thanks to Mrs.Farmanul Haque, Technical Trainer at “GLA University, Mathura” for providing his valuable guidance at every stage of this project work. We are profoundly grateful towards the unmatched services rendered by him. And last but not least, we would like to express our deep sense of gratitude and earnest thanks giving to our dear parents for their moral support and heartfelt cooperation in doing the main project.

# Abstract

The main aim of the project is to develop and deploy an e-learning platform that can help students those who wanted to make career in computer science field. This technology helps you to provide the best notes on your subject basis and give extra knowledge along with your course.

It provides the convenient solution to traditional notes making system. We follow a modular approach to learning through this website. This e-learning will automate

the existing manual system with the help of ready -made notes, and it will fulfill all the requirements so that students can receive a valuable education. And they can

utilize their time up to the maximum. It is a need for time to switch to e-learning.

This e-learning (Tech Hero) website will give the advantage of 24x7 and 365 days a year-round access as compared to Instructor-Led Training, which is one time class that must be scheduled. It is cost effective as the course content is once

prepared and can be easily used and modified as per the demand. This type of

education is interactive, interesting, and entertaining way of learning and might possible that it will soon replace the paper books in the form of touch screen tablets.

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