Nihar Markana

Computer Science and engineering

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and help me achieve personal as well as organisational goals.

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EDUCATION

Bachelor of Computer Science
Nirma University, Ahmadabad

07/2018 - Present   CGPA : 7.9 till 6th sem

Higher Secondary Education
Shree PV Modi High School, Rajkot

03/2017 - 03/2018   Percentage : 89.67%

PROJECTS

Charity Management System ☐
- This **web application** is developed for NGOs to find donors easily and also donor can donate few things to needy people just by sitting at home.
- The web application implemented with **PHP** with **MySQL** database.
- integrated **authentication using JQuery**, **enabled email services** for the registration confirmation and forgotten password , maintained **three different access levels**(Admin, Donor, NGO), also used a **MD 5 encryption/decryption** to encrypt/decrypt password.
- in addition, also made up a whole **SRS document** for the web application.
- It is implemented by using PHP, HTML, CSS, Bootstrap and MySQL as the database.
- **Key skills**: PHP, MySQL, HTML, CSS, JQuery ,Bootstrap.

Pharmacy System ☐
- This **web application** developed for medical stores to manage different inventories and items, customers' and suppliers' details as well as staffs (cashiers, managers, and pharmacists) working in the store.
- It is implemented in Java Net beans using **java concepts** and **derby** as the database.
- **Key skills** : Servlet, JSP, Derby, HTML, CSS, Javascript

Huffman Coding For Image Transmission ☐
- It is implemented in Matlab Communication Toolbox.
- This project is developed for lossless image compression and transmission purpose.
- Huffman coding algorithm is Implemented by priority queue.
- **Key skills**: Matlab framework, data structure

WORK EXPERIENCE

Web Developer (Intern)
WebzLabz Pvt Ltd

06/2021 - 07/2021   Ahmedabad,India

Achievements/Tasks
- Assisting the web development team with all aspects of website and application design.
- Working on an in-house project called **penske_power** as a **backend developer**.
- Experience with Software development frameworks such as **Codigniter** as a php MVC framework, **JQuery**, **Angular**.
- Successfully integrate **Google reCAPTCHA Service** with **google developers** and also **enabled to send email** to the site owner on any feedback or comments.
- **Key skills** : PHP, MySQL, Codigniter framework, JQuery, Angular, OOP concepts

TECHNICAL SKILLS

C , C++   Java   Python   React

HTML-CSS-JavaScript   PHP - MySQL   Derby

Java Spring   Oracle

PROBLEM SOLVING

CodeChef ☐
Username : nihar_3346, Rating : 1606 3 star

Codeforces ☐
Username : Nihar_Markana, (160+ Problems solved)

Hackerrank ☐
Username: Nihar Markana Badges: Problem solving : 5 star , C++ : 3 star

CERTIFICATES

Operating Systems and You: Becoming a Power User ☐
Coursera

Machine Learning Foundations:A Case Study Approach ☐
Coursera

Software Defined Networking ☐
Coursera

Software Development Processes and Methodologies ☐
Coursera

Algorithmic Toolbox ☐
Coursera

Complete ReactJs Course-Basic to advanced(2021) ☐
Udemy

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Professional Working Proficiency

Gujarati
Native or Bilingual Proficiency

OTHER SKILLS

Problem solving   Punctuality   Teamwork

Communication