Mrinal Madaria

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Platform Links: Github LinkedIn LeetCode GfG HackerRank

Introduction

I'm a passionate Computer Science Engineer who is deeply immersed in the world of development fueled by an insatiable curiosity, constantly seeking to expand knowledge and skills.

Education

Bachelor of Technology

Chhatrapati Shivaji Institute of Technology, Durg

Computer Science Engineering

2020 - 2024

Aggregate Percentage : 80.48%

Higher Secondary Certificate

Shri Balaji Vidya Mandir, Raipur

2019 - 2020

Percentage : 66.2%

Senior Secondary Certificate

Seven Hills Residential School, Sambalpur

2016 - 2017

Percentage : 85.5%

Skills

Advanced

C, C++, MongoDB, Express JS, Node JS, HTML5, CSS3, Bootstrap, Websockets, OOPS Concepts

Intermediate

React JS, Tailwind CSS, JavaScript, Python, MySQL, Cybersecurity, API Development, AWS

Tools

Git, GitHub, Postman, Docker

Certificates

Web Development [Certificate]
Udemy

Cybersecurity [Certificate]
Coursera
Percentage Scored: 90.63%

Javascript [Certificate]
HackerRank
Percentage Scored: 92%

Python [Certificate]
Coursera
Percentage Scored: 97.43%

Work Experience

Full Stack Web Developer Intern
Bharat Intern

May 2024 - June 2024

- Successfully completed a one-month internship in MERN stack development.
- Developed applications for user management and expense tracking to enhance expense monitoring and user administration
- Gained in-depth knowledge of backend technologies such as Node.js, Express, and MongoDB.

Projects

VehicleIQ - *Websockets & Machine Learning*

An advanced software system designed for monitoring and simulating vehicle features in a real-time context of the paired vehicle, providing detailed insights such as speed, advanced driver drowsiness monitoring, fuel level, engine status, etc.

Technologies used : HTML, CSS, JS, Websockets, Machine Learning.

Similize-One Solution Learning Portal - *MERN Stack Project*

Similize is a learning portal for college students that hosts quizzes, articles and PYQs to read and enhance their preparations for the upcoming semester examinations using a very robust authentication & authorization system, along with a beautiful and interactive UI and UX.

Technologies used : HTML5, NodeJS, Express JS, MongoDB, Javascript, React, Tailwind CSS, Nodemailer.

SkillSphere-EdTech Platform - *MERN Stack Project*

SkillSphere is an EdTech platform that can be used to list, sell and buy courses with the help of a robust payment gateway along with authorization & authentication system, quizzes for students to assess themselves, detailed insight charts for instructors, etc.

Technologies used : HTML5, NodeJS, Express JS, MongoDB, Javascript, React, Tailwind CSS, Nodemailer.

Achievements

i.mobiliothon 3.0 [Certificate]

I participated in a national-level hackathon hosted by Volkswagen and made it till the prototype submission round level where I showcased expertise in seamless vehicle connectivity, collaborated effectively in a diverse team, and delivered solutions on vehicle connectivity.

5 Star Golden Badge in C++ [HackerRank Profile]

Proficiency in C++ programming language, demonstrated by achieving a 5-star rating on HackerRank.

Mastercard Cybersecurity virtual experience program on Forage - January 2024

Completed a job simulation for Mastercard where I served as an analyst on Mastercard's Security Awareness Team.