Tushar Dable

Sai Nagar, Amravati

Linkedin ← Github

EDUCATION

G.H Raisoni University, Amravati

2023 - 2027

B. Tech - Computer Science and Engineering - CGPA - 7.9

Amravati, Maharashtra

COURSEWORK / SKILLS

• DSA

- Oops Concepts
- Web Development
- DBMS

- Operating Systems
- Computer Networks
- Software Engineering

PROJECTS

E-Commerce Web. 🗷 | HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB

2023 - 24

- Created a comprehensive E-Commerce platform using the MERN (MongoDB, Express.js, React.js, Node.js) stack, ensuring a seamless user experience.
- Implemented secure user registration and login features using JWT (JSON Web Tokens) for authentication.
- Created a User-friendly interface using React and CSS frameworks.
- Integrated payment gateways (e.g., Stripe or PayPal) for secure transaction processing.
- Database integration with MongoDB

QR-Code Generator 🗷 | HTML, CSS, JavaScript, SCSS

2024

- Created a web application that allows users to generate QR codes for URLs.
- Implemented JavaScript functions to generate QR codes in real-time.
- Tested the application across multiple browsers to ensure consistent performance and appearance, enhancing user accessibility.

2024

- Implemented secure user registration and login functionality using JWT (JSON Web Tokens).
- Implemented functionalities for composing, sending, receiving, and deleting emails, mimicking a real email client experience.
- Utilized MongoDB for efficient data storage and retrieval of user accounts and email content, ensuring data integrity and performance.
- Built a responsive and interactive user interface with React, ensuring compatibility across desktop and mobile devices.

TECHNICAL SKILLS

Languages: Python, HTML, CSS, JavaScript

Technologies/Frameworks: React, MongoDB, Express, NodeJS, Bootstrap, Tailwind

Developer Tools: Git, GitHub, VS Code, Jupyter notebook

CERTIFICATIONS

- Python for beginners Udemy
- Web Development Udemy
- SQL Udemy

EXTRACURRICULAR

Goldman Sachs Software Engineering Virtual Experience Program on Forage - January 2024

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.
- Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.