TUSHAR DABLE

Sai Nagar, Amravati

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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**

- **Developed** 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.
- **Designed** a responsive UI with **ReactJS** and **CSS** to improve user retention.

QR-Code Generator ⬈ | HTML, CSS, JavaScript, SCSS   **2024**

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

Gmail-Clone ⬈ | HTML, CSS, JavaScript, ReactJS, Tailwind, NodeJS, ExpressJS, MongoDB   **2024**

- **Constructed** a fully functional email platform through the implementation of Node.js and React.js components; developed systems for inbox management leading to streamlined message retrieval compared to traditional applications..
- **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.
- **Designed** a responsive and interactive user interface with React, ensuring compatibility across desktop and mobile devices.

TECHNICAL SKILLS

Languages: Python, HTML, CSS, JavaScript,
Frameworks/Libraries: ReactJS, NodeJS, ExpressJS, Bootstrap, Tailwind
Databases: MongoDB, MySQL
Tools: Git, GitHub, VS Code, Postman, Jupyter Notebook
Operating Systems: Windows, Linux

CERTIFICATES

- Python for Beginners - (Udemy) - Feb. 24, 2024
- Web Development - (Udemy) - Nov. 1, 2024
- SQL - (Udemy) - Nov. 1, 2024

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.