Vishwa Surad

Kandivali(E), Mumbai

EDUCATION

Atharva College Of Engineering (ACE) BE in Computer Science - (CGPA: 8.24)

Sept 2021 - May 2025

Mumbai, Maharashtra

Thakur College Of Science And Commerce

Jan 2019 - Mar 2021

Science - Percentage: 87%

Mumbai, Maharashtra

TECHNICAL SKILLS

Languages: C++, JavaScript, Python

Technologies: React. Js, Express. js, Node. js, Redux, Tailwind CSS, EJS, MongoDB, Django, Postgresql, MySQL

Developer Tools: VS Code, GitHub, Postman

PROJECTS

Joywrite | Live | O Code

Tech Stack: Node.js, Express.js, MongoDB, EJS, JWT, TailwindCSS.

- Developed a secure, fully responsive, and scalable blogging platform with Server-Side Rendering using **EJS** and **Express.js**.
- Implemented user authentication and authorization using **JWT** tokens, with **bcryptjs**-based password hashing to enforce strong password protection and user data security.
- Developed a robust **CRUD** system: authenticated users can create, update, delete, and view their blogs, while other users can read and comment on posts.
- Added social sharing features to let users easily share posts via WhatsApp, LinkedIn, Facebook, or copy direct links.
- Designed with **TailwindCSS** for clean, modern UI that works flawlessly across devices (mobile, tablet, desktop).

Notes Saver | Live | O Code

Tech Stack: React.js, Redux Toolkit, Tailwind CSS

- Developed a full-stack **note management application** enabling users to **create**, **save**, **update**, **search**, **delete**, and **share** notes.
- Implemented real-time validation to prevent duplicate note titles and ensure a seamless user experience.
- Integrated Redux Toolkit for efficient state management and React Router DOM for dynamic navigation.
- Designed a fully **responsive UI** using **Tailwind CSS** for seamless accessibility across all devices.

Code.Compile.Collaborate

Tech Stack: React.js, Node.js, Socket.IO, Tailwind CSS, Judge0 API, Gemini API, JWT.

- Developed a full-stack web platform using the MERN stack enabling users to solve DSA problems in multiple languages (C++, Java, Python, JavaScript) via an in-browser Monaco code editor.
- Integrated the **Gemini API** to provide dynamic, context-aware hints and error detection by analyzing user code and problem descriptions.
- Designed a secure Online Coding Assessment system with features like fullscreen enforcement, ESC key disqualification, and email-based room sharing for real-time proctored tests.
- Built an **interview management system** with real-time collaborative coding interviews, secure session links, and instant communication using **Socket.IO** and **WebSocket**.

CERTIFICATIONS

• AWS Cloud Practitioner Essentials (Coursera): CERTIFICATE

EXTRACURRICULAR

* Solved more than 250+ DSA questions have been solved on platforms like GeeksForGeeks, Leetcode, Code 360