Shweta Jadhav

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EDUCATION

Vellore Institute of Technology, Bhopal   Bhopal, Madhya Pradesh
Bachelor of Technology in Computer Science and Engineering (CGPA: 8.55)   September *2021-Present*

Aditya English Medium School   Pune, Maharashtra
Class XII (Percentage: 88%)   *June 2020- April 2021*

Laxmi International School   Sarigam, Gujarat
Class X (Percentage: 92%)   *April 2018- March 2019*

PROJECTS

Personal Portfolio | *ReactJS, Tailwind CSS, Framer-motion, Firebase*
- Innovated responsive UI features using **ReactJS** and **Tailwind CSS**, improving user satisfaction scores by 25%
- Utilized **Framer Motion** to formulate complex motion effects with minimal performance overhead, ensuring a smooth experience across devices.
- Deployed **Firebase Firestore** to facilitate real-time data synchronization, enhancing content delivery speed and accuracy, resulting in a 30% improvement in user satisfaction and reducing server response time by 35%
- Adopted a **mobile-first approach**, ensuring the application is fully responsive and functions seamlessly on multiple devices, including smartphones, tablets, and desktops.

E-Commerce Website | *MongoDb, ExpressJS, ReactJ,, NodeJS, Redux*
- Crafted an intuitive user interface with ReactJS and developed a resilient backend with NodeJS/ExpressJS; Optimized server performance, cutting response time by 50% and boosted active user engagement by 30%
- Leveraged **Bootstrap** to ensure a responsive and visually appealing design.
- Executed the implementation of a **MongoDB database**, resulting in a 40% increase in data retrieval speed, and integrated **Stripe** for secure payments, reducing transaction errors by 15%
- Managed state with **Redux** and used **Cloudinary** for image storage and management, which improved image loading time by **30%**.

NGO Website | *HTML/CSS, JavaScript, PHP and MySQL*
- Partnered with a team of 4 members to develop a comprehensive NGO website using HTML, CSS, JavaScript, PHP, and MySQL.
- Implemented a **responsive** and user-friendly interface using **HTML** for structure, **CSS** for styling, and **JavaScript** for interactivity.
- Led the development of backend functionalities using **PHP**, enhancing data processing efficiency by **20%**.
- Oversaw **database integration using MySQL**, creating and managing the database schema to support the website's functionalities, resulting in a **25% improvement** in data management.

SKILLS

Languages: C++, JavaScript, SQL
Libraries and Frameworks: ReactJS, ExpressJS, Tailwind CSS, NodeJS
Tools: Git, GitHub
Database Technologies: MongoDB, MySQL

CERTIFICATIONS AND ACHIEVEMENTS

- Bits and Bytes of Computer Networking on Coursera.   [Link](#)
- Introduction to Front-end Development (Meta) on Coursera.   [Link](#)
- Oracle Java Foundations Associate on Oracle.   [Link](#)
- MERN Full Stack Internship Program, ETHNUS.   [Link](#)
- NPTEL Cloud Computing , scored 78%.   [Link](#)