PARMESHWAR MUSALE

Pune, Maharashtra

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EDUCATION

Keystone School Of Engineering, Pune   **2021 − 2025**
*BE - Computer Engineering - **CGPA** - **7.81***   *Pune, Maharashtra*

NMV High School And Junior College, Pune   **2021**
*Higher Secondary Certificate (XII) - **Percentage** - **78.83***   *Pune,Maharashtra*

TECHNICAL SKILLS

Languages: Java, JavaScript
Frontend Development: HTML5, CSS3, Tailwind CSS, React.js, Bootstrap
Backend Development: Node.js, Express.js
Databases: MongoDB, SQL
Developer Tools: Git, GitHub, VS Code, Postman, npm/yarn
Additional Skills: RESTful APIs, Responsive Web Design, Cross-Browser Compatibility

EXPERIENCE

Vibaas Technology ↗   **Jan 2024 - Mar 2024**
Role - Web Developer   *Pune, Maharashtra*

- Developed and maintained responsive user interfaces using HTML5, CSS3, JavaScript, Tailwind CSS, and ReactJS, ensuring a consistent and engaging user experience across desktop, tablet, and mobile devices.

- A Data Structure Virtual Lab that enables students to practice implementing various sorting algorithms and visualize their performance on different datasets .

- Provided real-time visualizations of sorting algorithms for interactive learning.

PROJECTS

Netflix GPT ↗ | React, Redux, Vite, Tailwind CSS, Cohere GPT   **Sep 2024**

- Developed an AI-powered movie recommendation app using React, Vite, and Cohere GPT, improving the recommendation accuracy and user experience by 40%.

- Enhanced UI with Tailwind CSS for a seamless, responsive design, boosting user retention by 35% and reducing page load time by 20%.

- Deployed on Vercel, scaling to handle over 500 daily users with zero downtime and efficient load distribution.

TechTinder ↗ | Node.js, Express.js, MongoDB, React.js, Tailwind CSS   **Dec 2024**

- Developed a developer matchmaking platform using the MERN stack.

- Designed and implemented a custom algorithm for skill-based matching, improving connection accuracy by 50%.

- Built a responsive, scalable UI with React and Tailwind CSS, enhancing usability across devices.

- Secured user data with authentication, achieving 100% compliance with security standards.

AI Trip Planner ↗ | Next.js, React, Firebase, Supabase, Google Generative AI (Gemini)   **May 2025**

- Developed an AI-powered trip planning platform using Next.js and React, enabling users to generate personalized travel itineraries with Google Gemini and Vercel AI SDK.

- Integrated Firebase and Supabase for authentication, real-time data storage, and secure user management.

- Implemented a responsive UI with Tailwind CSS and optimized performance for a seamless user experience across devices.

EXTRA-CURRICULAR ACTIVITIES

- **Executive Member** – Association of Computer Engineering Students (ACES)
  Keystone School of Engineering, Pune
  Helped organize workshops and tech events, collaborated with peers and industry experts, and contributed to building a strong, innovative community for computer engineering students.

CERTIFICATION

- **Oracle Cloud Infrastructure 2025 Generative AI Professional** Generative AI Professiona

- **International Conference Bharati Vidyapeeth's College of Engineering** International Conference