Harshal Prakash Margaj

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Skills

Languages: Python, JavaScript ES6

Technologies & Tools: ReactJS, NextJS, TypeScript, HTML5, CSS3, Tailwind CSS, Redux, Git and GitHub, API (RESTful APIs), AWS (EC2, S3), Data Structures and Algorithms, Object-Oriented Programming, NodeJS.

Databases: MySQL, PostgreSQL and MongoDB

Work Experience

Oculon.AI, Mumbai   Jan 2024 - Dec 2024

Software Engineer

- Developed responsive and interactive user interfaces using ReactJS, ensuring accessibility and enhancing the overall user experience.
- Built a customizable settings panel, enabling users to personalize product features and improve engagement through tailored UI/UX.
- Designed and developed a comprehensive dashboard with custom plugins for charts, metrics, and dynamic tables, delivering advanced data visualization capabilities.
- Integrated RESTful APIs to enable seamless data flow between frontend and backend components, ensuring smooth functionality and real-time interaction.
- Collaborated with backend teams to design and implement APIs, ensuring synchronization and efficient data handling across the platform.
- Authored clean, modular, and scalable frontend code, improving application performance and maintainability.
- Optimized frontend performance, reducing load times and ensuring smooth rendering across devices and browsers.
- Implemented modern frontend development practices, including state management and reusable component architecture, to accelerate feature delivery.

Fynd, Mumbai   Jul 2023 - Sep 2023

Full Stack Developer Intern

- Worked on a Real-time Chat Application using React.js and Node.js, gaining exposure to full-stack development.
- Assisted in integrating ChatEngine.io to enable real-time communication, improving understanding of third-party library integration.

Education

Vishwakarma Institute of Information Technology, Pune   Aug 2020 - July 2023
B.Tech. in Electronics and Telecommunication Engineering   *CGPA: 8.45/10*

Guru Gobind Singh Polytechnic, Nashik   Aug 2017 - May 2020
Diploma in Electronics and Telecommunication Engineering   *Percentage: 91.47%*

Project Work

- **Full-Stack E-Commerce Platform (ShopVista)**   Jan 2025 - Feb 2025
  Built a feature-rich eCommerce site using ReactJS, Tailwind CSS, Redux, Strapi, and Stripe. Implemented search, cart, wishlist, authentication, and secure payments. Ensured a responsive UI and optimized state management with Redux.
  GitHub Repository | Live Demo.

- **Full-Stack Project Management Tool (TaskFlow)**   Mar 2025 - Apr 2025
  Built a project management app like Trello using ReactJS, Next.js, and TypeScript with real-time features such as organizations, boards, tasks, and drag-and-drop functionality. Integrated Clerk for authentication and used Zustand for efficient state management.
  GitHub Repository | Live Demo.

Coding Profiles

- **LeetCode 70+ problems:** leetcode.com/harshalmargaj
- **GeeksForGeeks 120+ problems:** geeksforgeeks.org/harshalmargaj