

Omkar Ramishte

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EDUCATION

PHCET, Rasayni

B.Tech in Computer Science and Engineering

2020 - 2024

CGPA 8.13

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, Python
Frontend: Html, Css, React.js, Next.js, Tailwind CSS, Bootstrap, Redux Toolkit
Backend: Node.js, Express.js
Database: MongoDB, PostgreSQL
Tools: Git, GitHub, Postman, Figma, Integration testing
Cloud Services: Vercel, Netlify, AWS

EXPERIENCE

Full-Stack Developer Intern

Zummit Infolabs

Sept 2024 - Dec 2024

- Worked on 2 client projects during this internship and the technologies used are Node JS, Express JS, AWS, PostgreSQL, MongoDB.
- Discussed my approach with the team and our lead, and built solutions while keeping all stakeholders in the loop.
- Developed REST APIs to perform various operations and setup cloud services like AWS S3, based on the project requirements.
- Conducted thorough code reviews to maintain code quality and best practices.

Front-end Developer Intern

Skillvalley Cohort

May 2024 - Jul 2024

- Designed comprehensive wireframes and prototypes following agile methodologies to streamline development.
- Built a digital platform connecting donors and NGOs, enabling secure and efficient interactions.
- Implemented state management using Redux Toolkit, enhancing application scalability and performance
- Developed and tested RESTful APIs using Postman, ensuring reliable and efficient data exchange.

PROJECTS

Tracodocs - [View Demo](#) | [Github](#)

- Designed a minimalistic and user-friendly interface for improved usability and navigation.
- Implemented Redux Toolkit for state management to ensure consistent and efficient data flow across the application.
- Optimized React components using hooks like useMemo to enhance performance and minimize unnecessary re-renders.
- Integrated RESTful APIs to enable seamless data retrieval and interaction between frontend and backend.
- Implemented secure user authentication and authorization using JWT to protect sensitive data.
- Utilized MongoDB for efficient data storage and less complex operations.

Chain-Checkmate - [View Demo](#) | [Github](#)

- Engineered the core application using Next.js, leveraging server-side rendering for enhanced performance and seamless user experience.
- Integrated a secure E-Wallet login system to ensure user anonymity and data protection during gameplay.
- Utilized third-party APIs, including Opensea and TwitchTV, to provide dynamic user interactions and extend functionality.
- Implementing Progressive Web Application (PWA) technologies ensured cross-browser and desktop compatibility.

Insight - [View Demo](#) | [Github](#)

- Built a MERN-based news and blog platform with a dynamic and user-friendly interface.
- Integrated RSS Feeds to fetch and display the latest blogs and news articles, ensuring real-time content updates.
- Secured user accounts with JWT-based authentication for robust data protection and secure access.
- Designed the platform with scalability in mind, with upcoming features such as comments, likes, shares, and bookmarks to enhance user engagement.

ACHIEVEMENTS

- IEEE Research Paper Presentation - Blockchain Game Development
- Certifications - Data Structures, Algorithms, and Full-Stack Web Development (Udemy, Scrimba)