

Omkar Ramishte

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EDUCATION

PHCET, Rasayni <i>B.Tech in Computer Science and Engineering</i>	2020 - 2024 CGPA 8.13
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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 App (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.

TECHNICAL SKILLS

Languages: JavaScript, C++, Python, TypeScript
Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, Vue.js, Vite, Redux Toolkit, Framer-motion, ShadCN
Backend: Node.js, Express.js
Database: MongoDB, PostgreSQL
Tools: Git, GitHub, Postman, Figma, Integration testing
Cloud: Vercel, Netlify, AWS

EXPERIENCE

Full-Stack Developer Intern Sept 2024 - Dec 2024

Zummit Infolabs

- 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 May 2024 - Jul 2024

Skillvalley Cohort

- 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.

ACHIEVEMENTS

- Presented research at the IEEE Research Paper Conference on BlockChain Game Development.
- Completed certifications in Data Structures, Algorithms, and Full-Stack Web Development (Udemy, Scrimba).