

Naveen Gali

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WORK EXPERIENCE

UX/UI Design Director (Volunteer)

Rebecca Everlene Trust Company

June 2025 – Present

Chicago, Illinois

- Lead the technical development and UX/UI design for "Landmarks," an end-to-end gaming application, taking full ownership of the project from concept to deployment.
- Directed a cross-functional team of 12 designers and Unity developers by architecting the application's logic and translating complex user requirements into technical specifications.
- Mentored the development team by performing detailed code reviews and approving over 25 pull requests to ensure code quality and adherence to best practices.

React Native Developer Intern

Mutual Mobiles

December 2022 – September 2023

Hyderabad, India

- Enhanced code quality and readability by applying development best practices, resulting in a 25% increase in application performance and a 10% reduction in bugs.
- Improved frontend performance and scalability by 20% by implementing TypeScript and reusable custom components in React Native.
- Demonstrated leadership by mentoring junior developers on debugging and best practices, contributing to an additional 5% decrease in overall bug reports.

Application Developer Intern

Inventgrid

July 2021 – December 2022

India

- Developed a user-friendly SaaS Home Services mobile app using React Native, Redux, and Firebase, achieving a 50% increase in user engagement.
- Engineered a seamless data transfer layer between the client-side application and backend JSON REST APIs, reducing page load times by 40%.

PROJECTS & RESEARCH

Smart Homes – Full Stack E-Commerce Platform | [Link](#) | React, Node.js, MySQL, MongoDB, OpenAI, Docker

- Analyzed business requirements to engineer a full-stack e-commerce platform, implementing core functionalities including user authentication, a 70+ product catalog, and order processing.
- Built and integrated an OpenAI-powered chatbot to handle customer inquiries, resolving 30 common support questions and improving user response time by 80%.
- Leveraged Elasticsearch for advanced semantic product search and configured Docker volumes for persistent data storage, ensuring data integrity.

Homverry – Home Services Platform | [Link](#) | React, Node.js, React Native, Strapi CMS, CI/CD, Github Actions

- Overhauled the performance and reliability of web and mobile applications, resulting in a 40% improvement.
- Diagnosed and resolved 12 critical production bugs by evaluating user feedback and tracing code paths, which directly improved user satisfaction and reduced negative app store reviews by 40%.
- Streamlined the development and deployment process by implementing CI/CD pipelines and integrating with a Strapi CMS, cutting down release times by 30%.

E-commerce & Object Recognition Platform for Farmers | [Link](#) | React Native, Node.js, Object Recognition, AI, i18n

- Authored and published a first-author research paper on the architecture and implementation of a full-stack mobile e-commerce application in a peer-reviewed journal.
- Engineered a novel feature using Object Recognition (Clarifai AI) to automate product listings, reducing manual entry time by 90%.
- Implemented i18n internationalization to translate app content into 5 local languages, increasing accessibility and usability.

SKILLS

Programming Languages: TypeScript, JavaScript (ES6+), Python

Frontend Engineering: React, React Native, Redux, HTML, CSS (SASS/SCSS), Styled Components

Backend Engineering: Node.js, Express.js, RESTful APIs, PostgreSQL, MySQL, MongoDB, Firebase

AI & Search: OpenAI (GPT, Embeddings), Elasticsearch, Prompt Engineering

Deployment & CI/CD: Git, Docker, Amazon Web Services (S3, Lambda, Amplify), Microsoft App Center

EDUCATION

Master of Computer Science | Illinois Institute of Technology | Chicago, IL

January 2024 – May 2025

Bachelors, Computer Science | Bharath Institute of Higher Education and Research | Chennai, India

July 2019 – May 2023