

NAVEEN GALI

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EDUCATION

Illinois Institute of Technology, Chicago, IL January 2024 - May 2025
Master of Science, Computer Science, GPA 3.25
Bharath Institute of Higher Education and Research, Chennai, India July 2019 – May 2019
Bachelor of Technology, Computer Science, GPA 3.9

SKILLS

- **Programming Languages:** JavaScript, TypeScript
- **Front-End Development:** React, React Native, Redux, Axios, HTML, CSS, Styled Components
- **Back-End Development:** Node.js, Express.js, RESTful APIs, JSON
- **Databases:** MongoDB, MySQL, PostgreSQL, Firebase, DynamoDB
- **Cloud Platforms & Services:** AWS (S3, Lambda, Cloud Functions, Amplify), Imgur
- **Search & AI:** Elasticsearch, OpenAI (GPT Models, Embedding Models)
- **DevOps & Tools:** Git, GitHub, GitLab, Bitbucket, Docker, Docker Compose, Microsoft App Center, CI/CD, Swagger, Strapi CMS

WORK EXPERIENCE

UX/UI Design Director (Volunteer)

Rebecca Everlene Trust Company, Chicago, IL June 2025 - Present

- Led the UX/UI design and development of the "Landmarks" game, a GPS-driven, game-based API tool for kidnapping prevention.
- Managed a large team of designers and Unity developers to create an interactive location-based game that familiarizes children with surroundings by blurring physical and virtual realities.
- Leveraged Google gaming technology and GPS to build virtual representations of real-world landmarks, aiding users in recalling important locations and preventing disorientation.

React Native Intern

Mutual Mobile, Hyderabad, India December 2022 - September 2023

- Enhanced code quality and readability by applying best practices, resulting in 25% higher performance and 10% fewer bugs.
- Mentored junior developers, providing feedback and reducing bug reports by an additional 5%.
- Deployed RESTful APIs using JavaScript Frameworks to enable seamless data flow, improving application responsiveness and user satisfaction by 30%.
- Improved frontend performance, readability, and scalability of a large-scale mobile app by 20% each by implementing TypeScript for creating custom components in React Native.

Application Development Intern

Inventgrid, India July 2021 - December 2022

- Engineered seamless data transfer between front-end applications and JSON REST APIs using React and Axios, reducing page load times by 40% and improving application responsiveness.
- Developed a user-friendly SaaS Home Services app with React Native, Redux, and Firebase, achieving a 50% increase in user engagement.

PROJECTS

Smart Homes E-Commerce Application

December 2024

- Developed a full-stack e-commerce platform for smart home products using React.js, Node.js, Express.js, MySQL, and MongoDB.

- Implemented core e-commerce functionalities including user authentication, product catalog management (7 categories, 70+ products), shopping cart, and order processing.
- Implemented an OpenAI-powered chatbot to answer customer inquiries; resolved 30 common support questions, achieving a potential of 90% satisfaction rating for the chatbot's responses and insights.
- Leveraged Elasticsearch for advanced semantic product search and review analysis, enhancing product discovery and user engagement.
- Engineered a customer support system with AI-driven image analysis for ticket tracking, projecting a potential 20% reduction in support agent workload.
- Configured Docker volumes for persistent data storage, preventing data loss during application restarts and earning recognition as the most junior member on the team to ensure data integrity.

Homvery

October 2021 - July 2022

- Created and updated web and mobile applications for a Home Services with React, React Native, overhauling performance and reliability by 40%.
- Resolved 12 critical bugs reported by users on the production React Native application, directly improving user satisfaction and reducing negative app store reviews by 40%.
- Implemented CI/CD, Swagger, and Strapi CMS to streamline the development and deployment process, improving user engagement by 20%.
- Automated app updates and crash reporting via App Center, improving release efficiency by 20%.