

NAVEEN GALI

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EDUCATION

Illinois Institute of Technology, Chicago, IL
Master of Science, Computer Science, GPA 3.25

January 2024 - May 2025

Bharath Institute of Higher Education and Research, Chennai, India
Bachelor of Technology, Computer Science, GPA 3.9

May 2023

SKILLS

- **Front-End Development:** React, React Native, JavaScript, TypeScript, Redux, Axios, HTML, CSS, Styled Components,
- **Back-End Development:** Node.js, RESTful APIs, JSON, Express.js, MongoDB
- **DevOps & Tools:** Git, GitHub, GitLab, Bitbucket, AWS Amplify, Microsoft App Center, Webpack
- **Cloud & Databases:** Firebase, AWS, Elasticsearch, MongoDB, Postgres, DynamoDB, Cloud Functions, S3, Lambda

WORK EXPERIENCE

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 between React front-end and backend services, resulting in a 30% improvement in application responsiveness and user satisfaction.
- 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. Mentored 2 junior developer interns.

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, resulting in a 40% reduction in page load times and improved 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 application for a smart home retailer using React.js, Node.js, MySQL, and MongoDB, featuring user authentication, product catalog management for 7 categories with 70+ products, shopping cart functionality, and order processing.
- Implemented a searchable product catalog (70 products, 7 categories) and integrated customer review system to enhance product discovery and user engagement.
- Leveraged OpenAI and Elasticsearch to automate customer service ticket analysis, projecting a potential 20% reduction in support agent, and enabled advanced semantic product search.

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%.