

Pratik Gawari

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EDUCATION

Indian Institute Of Technology, Madras
Dual Degree (B.Tech + M.Tech)
Engineering Design
Cumulative GPA: 6.96/10

Chennai, India
2018 - 2023

WORK EXPERIENCE

InuAid
Technical Analyst

Chennai, India
Dec 2021– June 2022

- Developed a standardized React Native component library, improving development efficiency by 25% and reducing inconsistencies across 30+ components.
- Utilized Storybook for streamlined testing, reducing debugging time by 30% and improving component quality by 20%.
- Implemented middleware for AWS DynamoDB, boosting data management efficiency by 40% and reducing data retrieval time by 30%. This solution significantly improved overall application performance.
- Created a Timesheet Application with TypeScript and React, increasing project time-tracking accuracy by 35%. Enabled users to manage up to 50 entries daily, enhancing workflow flexibility and productivity.
- Deployed a JWT-based authentication system, reducing server load by 20% and improving sign-in times by 50%, contributing to a better user experience and operational efficiency.

PROJECTS

Personal Portfolio ([link](#))

- Developed a personal portfolio to showcase projects, skills, and professional growth, increasing engagement by 40%.
- Integrated responsive design, ensuring seamless viewing across devices and improving mobile usability by 35%.
- Added interactive components, enhancing user experience.
- Optimized performance by leveraging Vite's fast build system, code splitting, and Tailwind CSS purging, reducing load times by 25% and ensuring smooth and responsive operation across all platforms.

Component Library ([link](#))

- Designed and developed a reusable React component library, increasing development efficiency by 30% and ensuring consistency across multiple projects.
- Integrated state management and customizable theming, enabling flexibility for diverse project requirements.
- Leveraged TypeScript to enhance code quality, maintainability, and reduce bugs by 25%.
- Translated pixel-perfect Figma designs into responsive, dynamic React.js landing pages, improving design accuracy and user experience.

Expense Tracker ([link](#))

- Developed an Expense Tracker application utilizing ReactJs and React Bootstrap components for enhanced UI/UX, optimizing user interaction and navigation within the application.
- Implemented a modularized architecture, utilizing components such as BudgetCard, AddBudgetModal, AddExpenseModal, ViewExpensesModal, UncategorizedBudgetCard, and TotalBudgetCard for structured code organization and reusability.
- Utilized the BudgetContext to effectively manage budgets and expenses, enhancing application functionality and data flow.
- Demonstrated proficiency in grid-based layouts for displaying budgets and expenses, providing an organized and visually appealing user interface, and implemented features for adding, viewing, and managing expenses, enhancing the overall user experience.

ADDITIONAL

Technical Skills: ReactJS, React Native, Javascript, Typescript, HTML, EJS, CSS, Tailwind CSS, MongoDB, SQL, PostgreSQL, Python, Jest, Redux, Express.js, Node.js.

Software: Visual Studio Code, Figma, Postman.

Languages: Fluent in English, Hindi & Marathi