

Atharva Upadhye

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PROFILE SUMMARY

Software Engineer with 3+ years of experience in frontend development - creating responsive user interfaces. I bring Figma designs to life with precision, while handling state management, API integrations, and optimizing for user experience to deliver clean, scalable, modular and maintainable codebase.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, SQL

Frontend Technologies: React.js, Material UI, Tanstack Query, Zustand

Backend Technologies: Express.js

EXPERIENCE

Infosys

Pune, Maharashtra

Specialist Programmer

June 2022 - Present

- Engineered responsive and dynamic user interfaces using React.js, Typescript and MUI to implement custom UX/UI designs.
- Developed backend services with Express.js and integrated RESTful APIs for efficient dataflow.
- Built a shared frontend component library with Storybook and CI/CD integration, standardizing UI across 5+ applications and reducing feature delivery time by around 75%.
- Led the frontend modernization initiative, migrating legacy JavaScript codebases to TypeScript, improving maintainability and boosting developer velocity by upto 70%.
- Optimized rendering logic, improving page load times by up to 40%.
- Configured developer tools like custom linting rules and pre-commit hooks, automating code quality enforcement and reducing code review issues by nearly 50%.
- Integrated Azure Maps, enhancing geospatial data visualization and user engagement.
- Implemented PDF generation as per custom designs, ensuring consistency and alignment with brand guidelines.
- Implemented CDC pipelines using IBM Streamsets to integrate with kafka, enabling near real-time data sync.
- Developed and executed unit and integration tests, maintaining high software quality and reducing bugs by 15%.
- Resolved 30+ high-priority bugs, improving SLA adherence and system stability.
- Participated in Agile methodologies, contributing to sprint planning, daily stand-ups and retrospectives.
- Mentored 2 junior developers via code reviews and pair programming, fostering skill growth and improving team productivity.
- Technologies:** React.js, Typescript, Node.js, Express.js, Zustand, Redux, MUI, Azure Maps, React PDE, Webpack, Vite, Storybook, Jest, Vitest, AccelQ, Playwright.js

Indiba Business Solutions

Remote

Software Engineer Intern

Dec 2021 - May 2022

- Customized ERPNext themes per client branding.
- Developed an Odoo CRM plugin for automated PDF reports and work orders.
- Resolved critical UI bugs, improving responsiveness and decreasing user-reported issues.
- Built responsive UI components and pagination forms, enhancing accessibility across devices.
- Technologies:** HTML, CSS, JavaScript, PHP, ERPNext, Odoo, Python

NICHE Advocacy Foundation

Remote

Software Engineer Intern

January 2021 - August 2021

- Proposed and led a team of 4 developers in designing and developing an attendance management application, achieving adoption by over 50 active users monthly.
- Developed a cross-platform mobile and web application utilizing serverless functions and real-time NoSQL databases to deliver seamless user experience.
- Conducted code reviews and mentored junior developers to ensure code quality and foster professional growth within the team.
- Technologies:** Flutter, Dart, Typescript, Javascript, Node.js, Express.js, Firebase, Android

EDUCATION

G. H. Rasoni College of Engineering, RTMNU

2018 – 2022

Bachelor of Engineering, Computer Science

Nagpur, Maharashtra