Shreevatsa Upadhya

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PROFESSIONAL SUMMARY

Full Stack Developer with 2+ years of experience building secure, scalable, and high-performance web and mobile applications in the Banking & Finance domain. Skilled in React, React Native, Node.js, Java, SQL, and AWS. Experienced in designing user-focused UI/UX, optimizing backend and database performance, building REST APIs, and collaborating with Agile teams to deliver high-quality, production-ready features with zero critical defects. Strong debugging skills with a hands-on approach to performance optimization and secure coding.

TECHNICAL SKILLS

Programming Languages: C, C++, Java, JavaScript, Python, PHP, TypeScript, HTML, CSS
Frameworks & Libraries: React JS, React Native, Node.js, Express.js
Databases: MySQL, MongoDB
Cloud & Devops: AWS, Azure, CI/CD, Git, Azure DevOps
Tools & Practices: Postman, Jest, REST APIs, Agile/Scrum, Unit Testing

EXPERIENCE

Associate Software Engineer
Kotak Mahindra Bank - Bangalore (Dec 2022 – Oct 2025)
- Developed and maintained high-performance **React Native** applications for iOS & Android, improving customer accessibility and engagement across core banking services.
- Built **scalable backend modules using Java**, including RESTful APIs and optimized database queries, reducing system response time and enhancing secure data processing.
- Contributed feature development for **ActivMoney** and **Credit Card modules**, delivering UI flows and backend integrations with **zero critical production defects**.
- Resolved production issues through root-cause analysis, improving system reliability and reducing downtime for critical banking features.
- Implemented comprehensive **unit tests** using Jest and collaborated with cross-functional Agile teams for sprint planning, estimation, and on-time delivery of releases.

Technical Lead (Frontend)
PreSecure Solutions - Pune, India
Oct 2025 – Present
- Led frontend development for **Ash-Da-Bartie**, a bartending and beverage-services platform showcasing cocktail menus, service offerings, and booking functionality.
- Designed and built **all user-facing web pages**, delivering a modern, visually engaging, and fully responsive UI.
- Ensured **cross-device compatibility, performance optimization, and smooth user experience** across desktop and mobile platforms.
- Collaborated with stakeholders to translate business requirements into clean, scalable frontend implementations.
- Maintained high code quality and UI consistency through reusable components and best frontend practices.

EDUCATION

Bangalore Institute of Technology
Master of Science in Computer Applications

PROJECTS

Gokarna Pooja Information Website
React.js, Tailwind CSS, JavaScript
- Designed and developed a user-friendly React website to explore Gokarna pooja details, benefits, and contact information, with a focus on clean UI and intuitive navigation.
- Built a fast, fully responsive interface using React.js and Tailwind CSS, ensuring optimized performance, accessibility, and consistent styling across devices.

Disease Prediction System
Python, Tkinter, Scikit-learn
- Built a machine-learning model to classify diseases based on symptoms.
- Designed a GUI using Tkinter for intuitive and fast predictions.

Online Voting System
PHP, MySQL
- Built a secure voting platform with Aadhaar + OTP authentication.
- Implemented encrypted storage for secure vote handling.