VISHAK AMIN

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SUMMARY

Senior Software Engineer with 4+ years of experience in scalable web and mobile development. Led frontend architecture and delivery of Rivian's supply chain dashboard. Contributed to key modules of the HDFC Mobile Banking App (UPI, Loans, Cards). Skilled in cross-platform apps, modern frontend systems, and team collaboration.

WORK EXPERIENCE

Senior Software Engineer I, Geekyants Pvt Ltd   **Aug 2021 - Present**

- Built key modules for the HDFC Mobile Banking App (UPI, Loans, Cards), collaborating across teams to ensure stable and scalable iOS/Android releases.
- Led frontend delivery of Rivian's supply chain dashboard, managing sprints, performance optimization, and production deployment in a cross-functional Agile setup.
- Created a reusable component library using TypeScript and Vanilla Extract CSS; migrated legacy systems to a modular Micro Frontend architecture.
- Optimized data-heavy interfaces rendering over 10,000 records with real-time filtering.
- Improved test coverage and reliability using React Testing Library, Playwright, and managed AWS services (S3, AppSync, Amplify) for infrastructure and deployment.

Software Engineering Intern, Cisco Systems Inc   **Jan 2020 - Mar 2020**

- Developed Python APIs for the Cisco Network Automation Tool, streamlining the process of migrating client devices (modems, routers, switches) to newer infrastructure.
- Created device-specific scripts for multiple Cisco OS variants (e.g., IOS, IOS-XE) and automated API testing pipelines to improve reliability and development speed.

PROJECTS

Placement ERP
Built a full-stack dashboard platform with user roles for students, faculty, and placement officers. Helped streamline placement data access and reporting across departments.

Interactive Resume Chatbot
Built an AI-powered resume chatbot using Python, OpenAI API, and Gradio that enables interactive conversations about professional experience.

EDUCATION

Bachelor of Engineering, Information Science   **Aug 2017 - Aug 2021**
Alva's Institute of Engineering and Technology   8.5 CGPA

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, C, GraphQL, HTML/CSS
- **Frameworks & Libraries:** React, React Native, Redux, Next.js, Node.js, Material-UI, Tailwind CSS, Styled Components
- **Dev Tools & Platforms:** Android Studio, Xcode, Expo, AWS(S3, Amplify, AppSync), Figma, Storybook, Git, MongoDB, Firebase, Postman
- **Testing & Automation:** Jest, React Testing Library, Appium, Playwright, CI/CD(GitHub Actions)