Aakash Gaurab

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Professional Summary

Experienced Full Stack Developer (MERN) focused on building scalable, secure PWAs. Improved PWA load times by 25% and reduced unauthorized access by 40% via multi-layered security. Remediated 120+ SonarQube issues (raising code quality to 92%), implemented Sentry monitoring (halving outages), and configured 60+ production programs supporting 500K users. Leveraging generative AI, led bank API integrations for 100K+ monthly secure transactions..

Experience

Software Engineer, Hyperface Technologies, Bangalore   January 2024 – Present

- PWA Development Security: – Enhanced PWA performance: EMI-eligible txns screen, Service Worker, "Add to Home Screen." – Integrated multi-layered security (unique session URLs, SIM-binding, SMS OTP auto-read, saved-app-only login, virtual-card masking, OTP-as-2FA, IP restrictions, encryption, device/browser binding, incognito detection).
- UI API Integrations: – Delivered Opt-In offers UI and end-to-end card activation flow (frontend + API). Led Axis, IndusInd, and Kotak integrations (E2E encryption), enabling 100k+ monthly secure transactions and reducing maintenance overhead 25% by unifying codebases.
- Prototyping Cross-Functional Collaboration : – Delivered dashboard and loan top-up journey prototypes in 2 weeks, accelerating feedback by 40– Coordinated with banking partners and internal teams to troubleshoot API/UX issues, achieving a 95% on-time delivery rate.

Education

Masai School, Full Stack Web Development   June 2022 - December 2023

- (Certification Link)
- **Coursework:** MERN Stack

National Institute of Open Schooling, Higher Secondary Education   June 2017 - Oct 2019

- Percentage: 75 (Certification Link)
- **Coursework:** 12th in Science

Certifications

Certified Prompt Engineer,Masai School   September 2023
Prompt Engineering for Rapid Learning of New Techstack, (Certification Link)

Certificate Of Appreciation,Masai School   April 2023
Good Behavior and Commitment, (Certification Link)

Projects

Hospital Management System   Github Deployed

- Developed a Hospital Management System to efficiently handle the influx of patients at hospitals

Technologies

Languages: SQL, JavaScript

Technologies: Reactjs, Nodejs, Expressjs, MongoDB, GIT, MySQL,