

SHAIK ABDUL THOUHID

Software Development Engineer II • Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Software Development Engineer (SDE II) with 4+ years of experience building scalable, user-centric web and mobile applications across TypeScript, JavaScript, React, Node.js, Python, and Go. Comfortable owning features end to end — from responsive front-end interfaces to robust back-end services and relational data layers in PostgreSQL and MySQL. Currently driving product and sales enablement for lead acquisition at upGrad, where recent work grew daily leads by 57% and improved lead retention by 13% over the previous quarter. Strong system-design fundamentals, a bias for measurable impact, and a track record of shipping high-quality software in fast-paced Agile teams.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Python, Go, SQL
Frontend	React, Next.js, React Native, Micro-Frontends, HTML5, CSS3
Backend	Node.js, Express, Flask, FastAPI, REST APIs, Microservices
Databases	PostgreSQL, MySQL, MongoDB, Redis, ORMs (SQL & NoSQL)
DevOps & Cloud	AWS, Docker, CI/CD, Git, DevOps Practices
Foundations	Data Structures & Algorithms, System Design, A/B Testing, Agile/Scrum

PROFESSIONAL EXPERIENCE

Software Development Engineer II — upGrad Education Pvt Ltd, Bengaluru Oct 2025 – Present

- Drive product and sales enablement for the lead-acquisition team, building user-centric features across the acquisition funnel with TypeScript, React/Next.js, Node.js, Python, and Go.
- Built an AI-powered chatbot on a micro-frontend architecture using Redis and Python, increasing daily leads from ~70 to ~110 (+57%).
- Designed and shipped user-centric onboarding and engagement experiments that improved lead retention by **13% over the previous quarter**.
- Optimized Core Web Vitals across key pages, raising PageSpeed Insights scores by **~30 points**.
- Designed and owned CMS-driven Next.js applications that let non-engineering teams update content without code changes, cutting engineering turnaround.

Full Stack Developer — SimplyFI Softech India Pvt. Ltd., Bengaluru Jul 2022 – Sep 2025

- Designed and built a React Native mobile app and Next.js web platform backed by Node.js and Go microservices with MongoDB for an NBFC serving **2,000+ customers**.
- Developed and maintained internal React, Node.js, and Python applications for banking operations, reducing manual loan-processing effort by **~8–10%**.
- Championed DevOps practices and CI/CD automation across the team, streamlining releases and increasing deployment velocity by **30%**.
- Refactored and modernized legacy modules, improving application performance and development throughput by **20%**.
- Led code reviews and root-caused production issues, raising overall code quality and reducing regressions across the team.

Software Developer Intern — Platform Tech Solutions, Remote Nov 2021 – Jan 2022

- Built reusable React Native components with Firebase integration, accelerating feature delivery across the app.
- Designed generic, strongly-typed TypeScript components that improved reusability and reduced duplication.
- Diagnosed and resolved complex defects to improve app performance by 5–8%, and performed code reviews to enforce standards before merge.

EDUCATION

Bachelor of Engineering, Computer Science — Sir M Visvesvaraya Institute of Technology, 2022
Bengaluru

LANGUAGES

English — Professional / Bilingual (C2) | Hindi — Advanced (C1)