Valai Mohammed Nabhan

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Professional Summary

I am a Software Development Engineer (SDE) candidate with real experience from two internships, freelance full-stack work and my own web and mobile projects. I know the basics of data structures and algorithms, object-oriented design, and REST APIs. I have built production apps with React.js, Node.js and JavaScript. I pay attention to detail, learn quickly, and aim to create software that scales and is easy for users.

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, Java
- **Frontend:** HTML5, CSS3, Tailwind CSS, React.js, React Native, Next.js, Electron.js
- **Backend:** Node.js, Express.js, Flask, REST APIs
- **Database:** MongoDB, MySQL, Firebase, PostgreSQL
- **Tools:** Git, GitHub, Postman, Figma
- **Concepts:** Data Structures and Algorithms, OOP, API Design, Backend Systems

Experience

Freelance Full Stack Developer October 2025 – January 2026
IronZone App *App Store* | *Play Store*

- Grown a steam-ironing service to over 2,000 customers by building and keeping its full-stack mobile app.
- Reduced backend response times by half while handling more than 100 orders each day by focusing on performance improvements and regular maintenance.

Full Stack Development Intern June 2025 – September 2025
Infyzen Software IT Solutions

- Reduced response times by 50% on a client project by restructuring the application architecture for performance.
- Integrated third-party services including AWS EC2, Google Auth, and SMTP to extend backend functionality.

Freelance Full Stack Developer September 2024 – December 2024
Shucares *shucares.in*

- Started an e-commerce site with more than 10 live products, built from scratch.
- Gave control over products, orders, and site management by creating a custom admin dashboard.
- Made checkout faster by adding a payment gateway and Shiprocket shipping.

Frontend Development Intern May 2024 – June 2024
SM Matrix Solutions

- Built client-facing apps using responsive dashboard and form components.
- Made the UI easier to use by fixing bugs and improving components from feedback.

Projects

SmartOBE – Outcome-Based Education System | *React.js, Express.js, SBERT* Live

- Created an OBE platform with two user types and four main modules, automating course and grading tasks.
- Trained a semantic-mapping machine-learning model that reached 92% accuracy in CO-PO mapping, saving hours of manual work.

Sileo – AI Dictation App | *Electron.js, Node.js, JavaScript, Groq API* GitHub

- Developed a free Windows desktop dictation app that stores keys securely on the machine and supports global hotkeys.
- Added a speech-to-text engine and AI cleanup pipeline for quick, context-aware dictation.

Education

B.S. Abdur Rahman Crescent Institute of Science and Technology 2022 – 2026
Bachelor of Technology (B.Tech) in Information Technology

Certifications

- MERN Stack Development – 30-Day Coding Program
- Robotics, AI and IoT – Crescent Innovation and Incubation Council
- Smart Robot Workshop – IoT, Arduino and ML – SRM University