

Shaik Tajuddin

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SUMMARY

Full Stack and mobile app developer with prior internship experience, currently working as a mobile developer intern at Maverick Secure LLC, with 120+ LeetCode problems solved and a rating of 1544 and Codeforces rating of 942.

EDUCATION

B.Tech, Computer Science & Artificial Intelligence

Graduating May 2028

Rishihood University

Newton School of Technology

Relevant coursework: Data Structures & Algorithms, AI, Machine Learning, and Web Development.

PROFESSIONAL EXPERIENCE

Maverick Secure LLC : Mobile Development Intern

July 2025 – Present

- **Tech Stack:** React Native, TypeScript, Zustand, Next.js, Express, Figma, GCP (Vertex AI), Roboflow, GitHub, Jira.
- Engineered **FieldVue.ai (v1→v6)**, boosting engineer workflow efficiency by **25%** across estimation and camera/PDF flows.
- Converted complex **Excel estimation sheets** into structured, AI-ready **JSON formats**, cutting configuration time by **80%**.
- Developed modular RN components with **Zustand** for multi-screen state and offline caching, reducing app crashes by **15%**.
- Refactored **Next.js + GCP APIs** with caching/batching and offline-sync, improving backend reliability, response time by **20%**.
- Built prompt-based ML workflows, moving from **Roboflow** to **Vertex AI** for scalable inference and achieving **70%+ accuracy**.
- Led GitHub org and team workflow, directing **200+ code commits** and facilitating **20+ PR reviews/merges** across modules.

PROJECTS

LinkUp — Social Connectivity Platform [⌚ Live Project](#)

November 2025 — Present

- **Tech Stack:** Next.js, TypeScript, Express, MongoDB, Zustand, SWR, Socket.IO, Nodemailer, Docker, AWS.
- Crafted **low-level system design** to enhance **UX**, optimised **architecture** and **caching** improved efficiency **60%**.
- Engineered a secure **dual-token auth system** with **rotation cookies** and strict guards, boosting auth stability **80%**.
- Designed a concurrency-safe **refresh-lock** with **atomic queues** to stop token storms and redundant requests **90%**.
- Implemented a secure **email token verification** with expiry and **multi-device support** and **<2s verification time**.
- Deployed a **Socket.IO server** on **AWS EC2** with **Docker**, **Nginx** reverse proxy, and **DuckDNS**, with **99.9%** uptime.
- Set up **GitHub Actions CI/CD** for **Docker** builds and **EC2** deployments, cutting deployment time by **85%**.
- Tracked **436 visitors** and **1,208 page views** with majority mobile traffic, maintaining a perfect **100 RES score**.

Meallogger [⌚ Codebase](#), [⌚ Live Project](#)

June 2025

- **Tech Stack:** React Native (Reanimated), Next.js, TypeScript, Express, MongoDB, Cloudinary, Expo, Nativewind..
- Designed a **cross-platform meal-tracking app** with a photo-first workflow that cut logging friction by **80%**.
- Built a **secure JWT auth flow** with refresh rotation, raising reliability **90%** and eliminating token failures.
- Executed a **real-time cloud sync system** ensuring **100%** data consistency and reducing sync latency **60%**.
- Introduced **streak-tracking**, **smart reminders**, and a **motivational dashboard** to improve overall user engagement.

CERTIFICATIONS

AWS Cloud Quest: Cloud Practitioner

June 2025

Completed AWS Cloud Quest training on AWS services, compute, networking, storage, security, and deployments.

[↗ View Certificate](#)

Google Cloud Skills Boost & Cloud Arcade

2025

Completed hands-on Google Cloud training covering compute, networking, IAM, Kubernetes, cloud fundamentals, and real-world labs across core GCP services.

[↗ View Profile & Achievements](#)

TECHNICAL SKILLS

Web Development: HTML, CSS, JavaScript, TypeScript, React, Next.js, Redux, Zustand, TailwindCSS, WebSockets

Mobile Development: React Native, TypeScript

Programming: Python, Java, C++, SQL

Backend Development: Node.js, Express.js, MongoDB, MySQL, Prisma ORM, REST APIs, Vercel SWR

Cloud & DevOps: AWS, Google Cloud Platform, Vercel

Data Science & Analysis: NumPy, Pandas, Matplotlib, PySpark (basic)

Tools: Git, GitHub, Figma