

Nandhu S

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SUMMARY

Software Engineer with 3 years building backend services in Go on AWS/Kubernetes, focusing on resilient, distributed systems and REST/RPC APIs. Always ready to take on unfamiliar tech stacks when required to find the optimal solution and deliver reliably. Product-minded and data-informed, effective in cross-functional, ambiguous environments.

TECHNICAL SKILLS

Languages: Go, Python, TypeScript.

Cloud & Infra: AWS, Kubernetes, Docker, CI/CD, RPC patterns

Data & Messaging: DynamoDB, MongoDB, Redis, asynchronous messaging/queue-based patterns

Backend & Web: REST APIs, gRPC-style RPC, Gin (Go), FastAPI (Python), React (internal tools)

Security & Practices: RBAC, distributed systems, resilient software, product mindset, data-informed decisions

WORK EXPERIENCE

Software Engineer

FalconFeeds.io (Technisanct), Kerala, India

Jan 2023 - Present

- **Assumed technical leadership** for the backend team following a team restructure, taking ownership of the product roadmap, architectural decisions, and mentoring the remaining engineers to ensure delivery continuity.
- Served as a foundational full-stack engineer on an early-stage cybersecurity SaaS, growing the platform **from concept to revenue-generating** product through end-to-end delivery across frontend and backend.
- Led a cross-functional team of 7 (2 Backend, 2 QA, 1 Frontend, 2 UI/UX) to ideate, architect, and ship customer-driven features, directly shaping the product roadmap.
- Architected a high-impact feature that increased API consumption, **converting 35% of the customer base** to premium plans and generating ~\$100,000 in new revenue.
- Engineered and launched a large-scale **Indicators of Compromise (IOC) collection framework**, significantly expanding threat intelligence coverage and platform value.
- Pioneered **AI-based features** within the SaaS to enhance detection accuracy and accelerate customer insights.
- Designed and built a **scalable, multi-channel alerts system** (Slack, email, Microsoft Teams webhooks) improving reliability and response times.
- Acted as primary engineering point-of-contact for **high-profile and government clients**, leading integrations and ensuring successful adoption.
- Contributed to team growth by assisting in **hiring and mentoring**, fostering knowledge sharing and engineering best practices.

EDUCATION

APJ Abdul Kalam Technological University

Kerala, India

Bachelor of Technology in Computer Science and Engineering

June 2018 - Aug 2022

PROJECTS

- **GoMail** — Lightweight SMTP client library in Go for sending and receiving emails; designed to be dependency-light and easy to integrate. [GitHub](#) — [Portfolio](#)
- **Select-to-Speak** — Chrome extension in TypeScript that translates selected webpage text to a chosen language and reads it aloud, improving accessibility. [GitHub](#)

CERTIFICATIONS

- **Data Structures and Algorithms** — *freeCodeCamp* (2022)
- **Machine Learning** — *Coursera (Andrew Ng)* (2021)