

NANDHU S

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OBJECTIVE

Having over 2+ years of experience in backend development (Go/Python, gRPC/REST APIs) and frontend engineering (Angular/Tailwind CSS), I am seeking full-time roles in cybersecurity, cloud infrastructure, or distributed systems. I am passionate about building scalable and secure solutions, from optimizing low-latency APIs to prototyping AI-driven threat intelligence. I have a proven ability to rapidly adapt to new technologies in fast-paced environments.

EDUCATION

B.Tech. Computer Science and Engineering, APJ Abdul Kalam Technological University 2022

Relevant Coursework: Machine learning, Data Structures and Algorithms, Software engineering Principles, and lifecycle.

SKILLS

Technical: Go, Python, JavaScript/TypeScript, gRPC, REST APIs, Angular, Tailwind CSS, AWS services, Docker, Git, Linux, LLM Integration (OpenAI, Gemini)

Soft: Problem-solving, Adaptability, Ownership, Collaboration, Communication, Agile Methodologies

EXPERIENCE

Software Engineer - Fullstack

Jan 2023 - Present

Technisanct

Kochi, Kerala, IN

- Developed core features for falconfeeds.io, a B2C threat intelligence platform, contributing to its successful launch and growth to 500+ active users in just 4 months since launch.
- Built core components of our Telegram OSINT tool's backend in Python and Go, scaled to handle live updates from 100,000+ channels with an event-driven microservice-based architecture.
- Optimized group addition and processing server performance, a crucial component of our Telegram OSINT tool. This enhancement resulted in a significant performance improvement of 40% through algorithm refinements and concurrency optimizations.
- Designed and built internal tools with the Angular/Tailwind CSS front-end and Go back-end services, creating streamlined interfaces for threat intelligence operations.
- Built an end-to-end Role-Based Access Control (RBAC) system for all internal company tools, implementing SSO (Single Sign-On) and developing reusable permission modules that standardized access management.
- Developed automated executive summary generation for threat reports using LLM integrations (OpenAI GPT, Google Gemini) to process structured intelligence data and dark Web monitoring feeds, reducing manual analysis workload.

Project Intern

April 2021

KELTRON KSG

Kochi, Kerala, IN

- Assisted in developing and maintaining web pages using HTML, CSS, and JavaScript.
- Worked on UI improvements and responsiveness for better user experience.
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CERTIFICATIONS

Machine learning by Coursera

JavaScript Algorithms and Data Structures by freeCodeCamp