Poreddy Chakradhar Reddy

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SUMMARY

- Full-stack developer skilled in Go, Python, and JavaScript with experience in secure API design, cryptography, and containerized backends. Focused on privacy-first infrastructure, performance, and developer tooling.

TECHNICAL SKILLS

- **Languages:** Go, Python, C, Java, JavaScript, TypeScript
- **Web:** Flask, FastAPI, Fiber, REST APIs, React, Tailwind CSS
- **Tools:** Docker, Podman, GitHub, Postman, Docker Compose
- **Security:** JWT, OAuth2, Cryptography (ChaCha20-Poly1305, NaCl)
- **Database:** SQLite, PostgreSQL (basic), MongoDB (basic), CouchDB (basic)

PROJECTS

- **Encrypt API** – Go, Fiber
  - Developed a RESTful service for file and text encryption using NaCl and ChaCha20-Poly1305 encryption schemes
  - Leveraged Fiber, a high-performance Go web framework, to optimize API speed and responsiveness
  - Designed secure endpoints with planned JWT-based authentication support
  - **Source:** GitHub
- **Blog API Service** – Python, Flask
  - Developed a modular RESTful backend for a blogging platform with JWT-based authentication and integrated admin panel using Flask-Admin
  - Implemented full CRUD operations for posts with secure, token-based access control
  - Deployed via Docker Compose; achieved 500+ pulls with consistent uptime
  - **Source:** GitHub, Docker Hub

EDUCATION

- **B.Tech, Computer Science Engineering** — 2022–2026
  Malla Reddy Engineering College, Hyderabad
- **Intermediate - MPC (82.1%)** — 2020–2022
  Narayana Junior College, Hyderabad
- **High School - CGPA 10.0** — Completed
  Sri Chaitanya Techno School, Hyderabad

SOFT SKILLS

- Analytical thinking, self-motivated, communication, attention to detail, fast learner, problem-solving

CERTIFICATES

- Participated in **INSPIRA'25**, a career and corporate fest hosted by **IIT Hyderabad**, organized by Forge Alumnus View Certificate

INTERESTS

- Encrypted systems, API security, developer tools, red teaming, blockchain security, offline-first platforms