Poreddy Chakradhar Reddy

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Summary

- Full-stack developer focused on secure APIs, encrypted tooling, and containerized backend systems using Go, Python, and React. Passionate about privacy-first infrastructure, cryptography, and system design.

Soft Skills

- Problem-solving, analytical thinking, attention to detail, Self-driven, strong communicator, and fast learner

Education

- **Malla Reddy Engineering College**   *Hyderabad, Telangana, India*
  Bachelor of Technology in Computer Science and Engineering   *2022–2026*

- **Narayana Junior College**   *Hyderabad, Telangana, India*
  Intermediate in MPC Percentage: 82.1%   *2020–2022*

- **Sri Chaitanya Techno School**   *Hyderabad, Telangana, India*
  High Schooling CGPA: 10.0   *Completed*

Technical Skills

- **Languages:** Python, Go, JavaScript / TypeScript

- **Backend:** Flask, FastAPI, Fiber, RESTful APIs

- **Frontend:** React, Tailwind CSS, Shadcn/UI

- **DevOps:** Docker (Hub, Compose), Podman, Postman

- **Security:** JWT, OAuth2, NaCl (ChaCha20-Poly1305)

Projects

- **Encrypt API** – Go, Fiber encrypt-api
  - Secure Go-based REST API for encrypting plain text and files using NaCl and ChaCha20Poly1305.
  - Designed for lightweight secure services; JWT-based user flow under active development.

- **Basic Blog App** – Flask blog   Docker
  - Modular blogging platform using Flask, SQLite, and Flask-Login with Semantic UI integration.
  - Packaged into a Docker Compose stack; publicly available with 500+ Docker pulls.

- **Blog API Service** – Flask blog-api
  - Backend API for a blog system featuring modular routes, JWT auth, and admin panel with Flask-Admin.
  - Built to decouple blog logic from UI; supports full CRUD operations and token-based access.

Interests

- Secure APIs, encrypted apps, developer tooling, backend platforms, self-hosting, Pen-testing, red-teaming labs, blockchain and protocol security