Poreddy Chakradhar Reddy

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PROFESSIONAL SUMMARY

- Full- developer experienced in secure, scalable web applications and backend systems using Go, Python, and JavaScript.

- Skilled in REST API development, containerization, system design, and cryptographic protocol implementation.

- Passionate about privacy-first infrastructure, backend architecture, and DevSecOps practices.

TECHNICAL SKILLS

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

- **Frameworks:** Flask, FastAPI, Fiber, React, Tailwind CSS

- **Tools:** Docker, GitHub, Postman, Podman, Docker Compose

- **Database:** SQLite, PostgreSQL (basic), MongoDB (basic)

- **Security:** JWT, OAuth2, NaCl, ChaCha20-Poly1305, secure API design

EDUCATION

- **Bachelor of Technology in Computer Science and 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

PROJECTS

- **Encrypt API** — Go, Fiber

  - Secure encryption microservice for text and files using ChaCha20-Poly1305.

  - RESTful design, JWT integration, NaCl primitives.

  - github.com/Drax-dr/encrypt-api

- **Basic Blog App** — Python, Flask

  - Blog platform with SQLite, Flask-Login, Semantic UI, Dockerized.

  - 500+ Docker pulls; built using modular structure.

  - github.com/Drax-dr/blog

- **Blog API Service** — Flask RESTful API

  - JWT-secured backend with CRUD routes and Flask-Admin UI.

  - github.com/Drax-dr/blog-api

SOFT SKILLS

- Problem-solving, critical thinking, fast learner, attention to detail, communication, self-motivation, teamwork

INTERESTS

- Secure APIs, privacy-focused apps, cryptography, backend architecture, developer tools, self-hosting, red teaming, blockchain security