

Poreddy Chakradhar Reddy

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PROFESSIONAL SUMMARY

- Full-stack 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, HTTPS, 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.
 - Decoupled blog logic from frontend.
 - 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