

# Poreddy Chakradhar Reddy

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## PROFESSIONAL SUMMARY

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- 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

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- **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

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| • <b>Bachelor of Technology in Computer Science and Engineering</b><br>Malla Reddy Engineering College, Hyderabad | 2022–2026 |
| • <b>Intermediate - MPC (82.1%)</b><br>Narayana Junior College, Hyderabad   | 2020–2022 |
| • <b>High School (CGPA: 10.0)</b><br>Sri Chaitanya Techno School, Hyderabad                                       | Completed |

## PROJECTS

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- **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](https://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](https://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](https://github.com/Drax-dr/blog-api)

## SOFT SKILLS

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

## INTERESTS

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