

POREDDY CHAKRADHAR REDDY

Software Developer | Backend Developer | Security Enthusiast

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SUMMARY

I'm a full-stack developer focused on secure APIs, encrypted tooling, and containerized backend systems leveraging Go, Python, and React. I have a strong passion for building privacy-first infrastructure and utilizing cryptography and system design for innovative solutions

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Malla Reddy Engineering College

08/2022 - 05/2026 Hyderabad, Telangana, India

Intermediate in MPC - Percentage: 82.1%

Narayana Junior College

04/2020 - 05/2022 Hyderabad, Telangana, India

High Schooling - CGPA: 10.0/10.0

Sri Chaitanya Techno School

Hyderabad, Telangana, India

PROJECTS

Encryption API

Encrypt API - Go, Fiber

- Secure Go-based REST API for encrypting plain text and files using NaCl and ChaCha20Poly1305
- Used Fiber, one of the fastest Go web frameworks, to improve API performance and efficiency

Blog

Basic Blog App - Flask, 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

Blog API Service - Flask

- Backend API for a blog system featuring modular routes, JWT auth, and admin panel with Flask-Admin
- Implemented full CRUD operations and JWT-based token authentication
- Used SQLAlchemy for efficient database access and ORM-based data manipulation

KEY ACHIEVEMENTS



Implemented Secure API

Implemented secure API with 99.9% uptime SLA using Go and Fiber.



Docker Pulls Success

Deployed 500+ Docker pulls for blog app with zero downtime.

STRENGTHS



Soft Skills

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

SKILLS

Blockchain	CSS	Docker	Flask
JavaScript	JWT	OAuth	
Postman	Python	React	REST
Tailwind	TypeScript	SQLite	
Go	Java	Python	

INTERESTS



Interests

Interests in secure APIs, encrypted apps, developer tooling, backend platforms, self-hosting, pen-testing, red-teaming labs, blockchain and protocol security