

Contact

www.linkedin.com/in/polamarasetti-dinesh-a64520351 (LinkedIn)

Top Skills

Python (Programming Language)

Machine Learning

Google Cloud

Certifications

Certified Secure Software Lifecycle Professional (CSSLP)

Programming in Java

AI Tools Workshop

Manage Kubernetes in Google Cloud

Get Started with Sensitive Data Protection

POLAMARASSETTI DINESH

SOFTWARE CAREER EXPLORER | MULTI-DOMAIN EXPLORER
| SOFTWARE DEVELOPER || STUDENT AMBASSADOR OF GOOGLE GEMINI | RAGHU ENGINEERING COLLEGE

Vishakhapatnam, Andhra Pradesh, India

Summary

I'm a passionate software developer focused on building efficient, reliable, and user-centric applications. Currently developing expertise in Data Structures & Algorithms, Full-Stack Development, and Cloud Technologies, with a long-term goal of joining top product-based companies like Google, Meta, Microsoft, and Amazon. I enjoy architecting systems, solving high-impact problems, and exploring how AI can optimize real-world engineering challenges — including my current interest in AI-driven structural design for space tech. What I'm Working On Mastering DSA (LeetCode) to reach Google-level problem-solving ability .Building production-ready full-stack apps using Java, Spring Boot, MySQL, ReactLearning System Design, clean architecture, and scalable backend patterns. Exploring Machine Learning & AI model development & Deploying projects on AWS / Cloudflare / Docker / Kubernetes

Technical Skills Languages:

Java, Python, C, JavaScript, SQL

Web:

Spring Boot, REST APIs, React.js, HTML/CSS

Database:

MySQL, MongoDB, Supabase and Firebase

DevOps/Cloud:

AWS, Docker, Kubernetes, Cloudflare, GitHub Actions
Tools: Git/GitHub, Postman, Linux/Shell Scripting

CS Fundamentals:

DSA, OOP, OS, DBMS, CN, System Design

AI/ML (Beginner):

Python ML libs, model training & evaluation

Career Goal :

Become a Software Engineer Intern at Google by 2027, and later contribute to globally-used, scalable systems at top MNCs.

Areas of Interest:

Full-Stack Web Development , Artificial Intelligence & Generative AI , Software Engineering and Automation ,Cloud Computing and API Integration

What defines me:

A fast learner who enjoys experimenting with new frameworks and turning ideas into real-world projects. I love blending creativity with technical problem-solving—whether it's building a website, optimizing a backend, or exploring the next AI breakthrough.

Current Goals:

Build scalable web and AI-based projects,

Contribute to open-source and internship opportunities.

Become a versatile Full-Stack Developer & AI Engineer by 2028

Experience

Google

Campus Ambassador of Google Gemini

August 2025 - Present (7 months)

Vishakhapatnam

Lead AI awareness, conduct and undertake workshops and collaborate with festivals. Engages students and encourage hands-on usage of Google Gemini tools Represent Google Gemini and drive conversations around AI innovation .Get e-vouchers, exclusive merch and a certification from Google. Free access Google Gemini Pro for 1 Year Share regular updates, ideas, and insights from your campus.

Education

Raghu Engineering College

Bachelor of Technology - BTech, Computer Science · (August 2024 - April 2028)