

# Seelam Durga Prasad

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🌐 LinkedIn    🐙 GitHub    🌐 Portfolio

## Professional Summary

Full Stack Developer skilled in building secure, scalable applications using MERN stack and Python-based AI. Delivered real-world software solutions in cybersecurity and AI challenges. Seeking roles in full-stack, backend, or AI development. Strong in REST APIs, Git, and Agile collaboration.

## Skills

- **Languages:** JavaScript, Python, HTML, CSS
- **Frontend:** React.js, Tailwind CSS
- **Backend:** Node.js, Express.js, REST APIs
- **Databases:** MongoDB, MySQL
- **AI/ML:** NumPy, Supervised Learning, Neural Networks
- **Tools:** Git, GitHub, Postman, VS Code
- **Methods:** Agile, API Integration, CI/CD
- **Soft Skills:** Communication, Teamwork, Adaptability

## Work History

### AI Intern – Software Developer (AI)

Feb 2025 – Apr 2025

Vidhyashala, Remote

- Built supervised learning models using Python and NumPy.
- Developed REST APIs for AI-driven apps and dashboards.
- Collaborated in Agile team with Git, GitHub, and CI tools.
- Reduced model evaluation time by 25% via data optimization.

## Projects

### CyberShield – Spam & Phishing Detection

2nd Prize Winner

Python, Flask, VirusTotal API, HTML, JS

Built a phishing/spam detection system using external APIs. Alert dashboard reduced false positives by 30%.

### RADAR – ISRO Hackathon (CME Detection)

Python, Pandas, Matplotlib, ML

Built ML logic to detect Halo CMEs from satellite data. Focused on data cleaning and anomaly detection.

### Agentic AI Bot – Google Hackathon

LangChain, OpenAI, React

Built a multi-step research assistant using memory, planning, and API tools.

## Certifications

- Python for Everybody – Coursera
- AI Workshop – IIT
- GDG Developer Workshop – Novotel, Hyderabad

## Achievements

- 2nd Prize – CyberShield Project, College-Level Cybersecurity Hackathon

## Education

### B.Tech, Computer Science Engineering

Jul 2023 – Jun 2027

Malla Reddy College of Engineering and Technology, Hyderabad