Seelam Durga Prasad

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Professional Summary

Motivated Computer Science Engineering student with hands-on experience in full-stack development, artificial intelligence, machine learning, and cloud technologies. Skilled in developing scalable applications, solving complex problems, and contributing to collaborative software teams. Passionate about building practical, impactful tech solutions that deliver real-world value.

Education

B.Tech, Computer Science Engineering *Jul 2023 – Jun 2027*
Malla Reddy College of Engineering and Technology, Hyderabad

Skills

- **Languages:** Python, JavaScript, C/C++, SQL, HTML, CSS

- **Web Technologies:** React.js, Node.js, Express.js, REST APIs, Vite

- **AI / ML:** Scikit-learn, TensorFlow, LangChain, LLM-based development

- **Tools / Platforms:** Git, GitHub, VS Code, Postman, Jupyter Notebook

- **Cloud / Databases:** MongoDB Atlas, Firebase, Render, Netlify, Vercel

- **UI/UX / Design:** Tailwind CSS, Responsive Design, Figma

- **Soft Skills:** Communication, Leadership, Teamwork, Public Speaking

Projects

Quantum-Fin – GenAI Financial Assistant
AI-powered assistant for budgeting, spending insights, and personalized money management using LLMs and real-time analytics.

Cyber Shield – Email Fraud Detection
NLP-based phishing and malicious URL detection system using text classification and threat-scoring.

Finlytics – AI Financial Analytics Dashboard
Financial insights dashboard with AI-driven investment predictions and spending analysis using ML and visualizations.

MoodMetric – Emotional AR Weather Mirror
Emotion recognition system that transforms facial expressions into AR weather animations (stress → storms, joy → sunshine).

RADAR – Halo CME Detection (ISRO BAH 2025)
Real-time CME pattern detection using Aditya-L1 satellite data and ML.

Certifications

- Bharatiya Antariksh Hackathon 2025 — Certificate of Appreciation

- Agentic AI Hackathon (GDG) 2025 - Certificate of Appreciation

Achievements

- 2nd Prize — CyberShield Email Fraud Detection (Cybersecurity Hackathon in MRCET)

- Megathon 2025 - Finalist