Pradeep L

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EDUCATION

SRM TRP Engineering College — Trichy, India
Bachelor of Engineering in Computer Science & Engineering — 2023 – Present
item CGPA: 8.35

Maharishi Vidya Mandir Hr. Sec. School — Hosur, India
Higher Secondary Education – Percentage: 84.5% — 2022 – 2023

SKILLS

- **Programming:** Python, C, C++, Java, Django, React, Streamlit, Flask, FastAPI

- **Machine Learning:** TensorFlow, Keras, Scikit-learn, Pandas, NumPy, Matplotlib, Deep Learning, LangChain, AI Agents, n8n

- **Data Analysis:** SQL, Excel, Power BI

- **Version Control:** Git, GitHub

- **Platforms:** Bolt.ai, v0.ai, Lovable, Firebase, Cursor, MGX

- **Soft Skills:** Problem-Solving, Teamwork, Communication, Leadership

INTERNSHIPS

Python Intern — DevSkillHub, 2023

Data Science Intern — Rinex Technologies, 2023

Machine Learning Intern — Skillcraft Technologies, 2024

Advanced ML Intern — Cognifz Technologies, 2024

1M1B Green Internship — Salesforce & AICTE, 2024 – Present
Ongoing

PROJECTS

- **Cat vs Dog Image Classifier:** Built CNN model using TensorFlow achieving 63%+ accuracy. GitHub

- **Restaurant Recommendation System:** Developed ML model to recommend restaurants based on cuisines and cost. GitHub

- **AI-Powered CubeSat Swarm:** Research on AI-enabled CubeSats for debris removal in LEO. GitHub

- **Course Recommendation System:** ML-based career guidance tool recommending courses dynamically. GitHub

ACHIEVEMENTS

- **Hackathon Finalist:** Selected as finalist in a 24-hour hackathon.

- **Smart India Hackathon:** Participated, developed strong teamwork and leadership skills.

- **Industrial Visits:** UPS Technologies & Elysium Group - learned real-world AI & logistics applications.

LEADERSHIP & ACTIVITIES

- **Code Crafters Club:** Built and deployed club website on vibe coding platform.

- **Symposium Participation:** Dr. MGR College – Technical Quiz & Debugging.