PRAGADEESHWARI R R

Aspiring Software Developer & AI/ML Engineer

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Professional Summary

- Third-year B.E in Computer Science student with strong programming experience in **Python, C, and Java**. Passionate about Artificial Intelligence and Machine Learning, with hands-on experience building basic ML models. Also skilled in web development and databases through personal and academic projects. Eager to apply skills in real-world software and AI projects.

Education

Anjalai Ammal Mahalingam Engineering College   Sep 2023 – Mar 2027 (Expected)
Bachelor of Engineering in Computer science and Engineering (CGPA: 8.87)   *Thiruvarur, India*

Girls' Christian Higher Secondary School   June 2022 – May 2023
Higher Secondary Education (Percentage: 89%)   *Thanjavur, India*

Projects

Netflix Data Analysis | *Python, Matplotlib, Pandas*   **July 2025**
- Cleaned ana analyzed Netflix dataset, visualizing key trends like genre popularity and viewing patterns using Matplotlib to provide actionable insights for content strategy.

Telco Customer Churn Prediction | *Python, Scikit-learn, Streamlit*   **Sep 2025**
- Build and deployed a customer churn prediction model with 80% accuracy using Scikit-learn and Streamlit, enabling real-time insights to improve retention strategies.

Experience

Python Development Intern   **Jun 2025 – Jul 2025**
Logritha Technologies   *Remote*
- Developed and maintained Python applications, enhancing performance and implementing new features; collaborated with the team to debug and optimize code for timely project delivery.

Certifications

GeeksforGeeks: Python Programming

Technical Skills

- **Programming Languages:** Python, C, Java, SQL
- **Web Technologies:** HTML, CSS, JavaScript
- **Tools:** Git, GitHub, Jupyter Notebook, Excel, PowerBI, Postman, VSCode
- **Frameworks & Libraries:** Pandas, Scikit-learn, Streamlit
- **Databases:** MySQL, Oracle

Awards and Accomplishments

- Secured 2nd Place in CodeAct Coding Contest at St.Joseph's College of Engineering, Thanjavur.
- Secured 3rd Place in Technical Quiz at Kings College of Engineering, Pudukkottai.

Languages

- English (Proficient)
- Tamil (Native)