Pranamya G

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Data Science-focused Computer Science student with practical experience in Python and data analysis. Interested in leveraging data to build meaningful solutions and improve decision-making. Curious about AI technologies and continuously exploring emerging trends in the field.

EDUCATION

BE- Computer Science and Engineering (Data Science)
RNS Institute of Technology, Bangalore
Aug 2023 - Aug 2027   CGPA - 9.01

SKILLS

- **Programming Languages**: Python, C, Java
- **Web & Backend:** FastAPI, Flask, REST APIs, HTML, CSS (Basics)
- **Databases & Data:** SQL, Data Analysis, Scikit-learn (Machine Learning)
- **Tools & Platforms:** Git, GitHub, VS Code, Postman
- **Other:** Prompt Engineering, API Integration

PROJECTS

Canine – Dog Health Records Management Application

- Developed a mobile app to manage digital dog health records, including vaccination and sterilization details.
- Designed an intuitive UI with structured navigation for efficient data entry and access to pet and street dog records.
- Implemented organized data handling and state management to ensure reliable storage and smooth app performance.

Autonomous Vehicle Automation using CARLA Simulator (Python) – In Progress

- Developing vehicle automation logic using Python in the CARLA simulator.
- Implemented basic control for steering, throttle, and braking in simulated environments.
- Using simulated sensor data to understand surroundings and support driving decisions.
- Testing and improving driving behavior across different traffic and road scenarios.

ACHIEVEMENTS & CERTIFICATIONS

- NPTEL – Python for Data Science (Elite)
- NPTEL – Cloud Computing
- NPTEL –Database Management Systems
- Infosys springboard – Natural Language Processing Fundamentals