**RAGUPATHI C**

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## CAREER OBJECTIVE

Aspiring Software Engineer with a B.Tech in AI & Data Science, passionate about developing scalable and intelligent software solutions. Eager to contribute to impactful projects through strong programming, analytical, and collaborative skills.

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## EDUCATION

**Bachelor of Technology – AI & Data Science**
Paavai College of Engineering, Tamil Nadu
*Pursuing – CGPA: 7.45*

**HSC (12th Grade)**
Completed in 2022 – 53.67%

**SSLC (10th Grade)**
Government Higher Secondary School, Completed in 2020 – 65%

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## TECHNICAL SKILLS

- **Programming:** Python, Java, JavaScript
- **Data & Tools:** SQL, Power BI, Excel
- **Cloud:** AWS (Academy Internship), Cloud Fundamentals
- **OS & Tools:** Git, VS Code, (Basic) Linux/Unix Command-line

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## PROJECTS

**Voice-Controlled AI Assistant**
Developed a JavaScript-based AI assistant using the OpenAI API and Speech Recognition API for real-time interaction. Integrated GPT-based models for intelligent response generation.

**The Climate Crusader**
An AI-powered weather forecasting and climate analysis system. Roles: Data Analyst, Full Stack Developer. Technologies: Python, ML libraries.

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## INTERNSHIPS & CERTIFICATIONS

**Software Engineering Intern (Virtual)** – Google for Developers
*April – June 2024* - Built AI/ML models using Python and cloud tools. Worked on data compression and NLP applications.

**AWS Academy Cloud Internship**
*January – March 2024* - Hands-on experience with cloud infrastructure, IAM, EC2, and S3.

**Google Data Analytics Professional Certificate** – Coursera
*Issued May 2025* - Completed 8-course series covering SQL, R, Tableau, and data storytelling.

**Data Science Workshop** – IIT Madras (Top Engineers India)
*March 2025*

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## POSITIONS OF RESPONSIBILITY

- **Project Coordinator** – Academic Capstone Projects
- **Campus Ambassador** – Promoted tech workshops and internships

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## SOFT SKILLS

- Communication
- Observation
- Decision Making
- Multi-tasking

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## AREAS OF INTEREST

- Software Engineering
- Data Analysis & Visualization
- Cloud Computing