

# RAGUPATHI C

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## Career Objective

Data Analyst and AI & Data Science undergraduate with strong foundations in **Python, SQL, Power BI**, and **Data visualization**. Experienced in building data-driven solutions, dashboards, and predictive models to support business decision-making. Passionate about transforming raw data into actionable insights and seeking entry-level Data Analyst or Business Analyst roles.

## Education

Bachelor of Technology – Artificial Intelligence and Data Science

Paavai College of Engineering, Namakkal (Anna University) | 2022 – 2026

**CGPA:** 7.6 / 10

## Certifications

- Google Data Analytics Professional Certificate – Coursera (May 2025)
- AWS Academy Cloud Virtual Internship – Amazon Web Services (Jan–Mar 2024)
- Google for Developers AI-ML Virtual Internship (Apr–Jun 2024)
- Data Science Workshop – IIT Madras (Mar 2025)

## Technical Skills

Python, Java, SQL, Power BI, Excel, AWS, Google Cloud, HTML, CSS, JavaScript, Data Visualization

## Academic Projects

### AI-Powered Climate Resilience and Disaster Prediction System

Developed a predictive system using AI and data analytics to forecast climate risks and enhance disaster preparedness. Integrated ML algorithms for hazard prediction, focusing on sustainability and resilience.

### Voice-Controlled AI Assistant (NEXUS)

Built a voice-controlled assistant using JavaScript and OpenAI API with speech recognition and TTS.

Implemented safe search, personalized responses, and multilingual translation for accessibility and automation.

## Internships & Training

### AWS Academy Cloud Virtual Internship – Amazon Web Services

Hands-on experience in cloud architecture, EC2, S3, and IAM configurations; implemented secure, scalable cloud-based solutions.

### AI-ML Virtual Internship – Google for Developers

Applied ML models for classification and image recognition; explored datasets for performance optimization.

## Soft Skills

Communication, Team Collaboration, Analytical Thinking, Decision Making, Adaptability, Multi-tasking

## Achievements

- Selected for Google AI-ML Internship among national applicants.
- Presented project at IIT Madras Data Science Workshop.
- Created professional portfolio website showcasing AI/ML and cloud projects.

## Languages

English (Fluent), Tamil (Fluent), Kannada (Fluent), Telugu (Native)

## Declaration

I hereby declare that the above information is true to the best of my knowledge and belief.

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