RAGUPATHI C

Veppanapalli, Krishnagiri District, Tamil Nadu | +91 8610750690 | ✉ ragupathic2005@gmail.com

LinkedIn: https://www.linkedin.com/in/ragupathi-c-033056288/ | Portfolio: https://ragupathichinraj.github.io

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

Overall Percentage: 76%

Technical Skills

Data & Analytics: Data Analysis, Data Cleaning, EDA, Data Visualization, Power BI, Excel
Programming: Python, SQL, MySQL, Java
AI / ML: Machine Learning, Feature Engineering, Model Evaluation
Cloud & Tools: AWS, GitHub, Git
Web & APIs: HTML, CSS, JavaScript, REST APIs

Internships & Training

AWS Academy – Cloud Virtual Internship | Jan–Mar 2024

- Learned AWS fundamentals (EC2, S3, IAM) and cloud architecture concepts

Google for Developers – AI/ML Virtual Internship | Apr–Jun 2024

- Worked on data preprocessing, EDA, and basic ML model building using Python

IIT Madras – Data Science Workshop | Mar 2025

- Hands-on exposure to data analysis, visualization, and analytics use cases

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.

Decentralized Voting System (Blockchain)

Designed a secure and transparent blockchain-based digital voting platform

Ensured immutability, data integrity, and trust using decentralized system principles.

Certifications

- • AWS Academy Cloud Foundations – Amazon Web Services (Jan–Mar 2024)
- • AWS Academy Graduate – Cloud Architecting *(Credly Verified)* – Amazon Web Services (2024)
- • National iOS Development Workshop – National Level Workshop (Mar 2024)
- • Google for Developers AI/ML Virtual Internship – Google (Apr–Jun 2024)
- • Google Cloud Cybersecurity Certificate *(Credly Verified)* – Google Cloud (2024)
- • Data Science Workshop – IIT Madras (Mar 2025)
- • Google Data Analytics Professional Certificate – Coursera (May 2025)
- • Google Cloud Data Analytics Certificate *(Credly Verified)* – Google Cloud (2025)

Languages

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