

K. V. Raghul

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Summary

Data Analyst in training with proficiency in Python, SQL, and Power BI. Experienced in developing interactive dashboards, data visualization, and analytics projects. Strong foundation in AI (Artificial Intelligence) / ML (Machine Learning), cloud, 5G networks, and cybersecurity.

Education

B.E. Computer Science and Engineering, Prince Shri Venkateshwara Padmavathy Engineering College, Chennai 2022-2026

CGPA: 8.21 (6th Sem)

Shrishti Vidyashram Sr. Sec. School (CBSE) – Class 12: 72.2% 2022

Technical Skills

Languages: Python, Java, C, C++, SQL

Analytics: Power BI, Data Visualization, Data Cleaning, Statistics

AI/ML: Machine Learning (Basics), Deep Learning (Basics)

Tools: Flask, OpenCV, VMware, Kali Linux

Domains: Data Analytics, Cybersecurity, Cloud (AWS), 5G Networks

Internships

Infosys Springboard – Data Visualization Intern (8 weeks, Ongoing) 2025

- Built interactive Power BI dashboards to deliver actionable insights.

Elevate Labs – Data Analyst Intern 2025

- Analyzed e-commerce data; identified return rate trends through dashboards.

Edunet Foundation – AICTE Internship (Ongoing) 2025

- Applied front-end development and AI concepts in green tech projects.

NIIT Foundation – Virtual Internship in Cybersecurity & AI 2025

- Completed 3 modules in Cybersecurity; gained practical exposure to networking and system security.

Projects

- **HEALTHSYNC – Cloud-based Patient Record Management (GCP) 2025:** Developed secure and scalable healthcare record system using Flask and Google Cloud.

- **5G User Session Management (Flask + Open5GS) 2025:** Automated UE / gNB session control via Flask backend and nr-cli.

- **Borewell Rescue System (Balloon Method) 2023:** Proposed balloon-assisted mechanism for safe borewell child extraction.

Certifications

- **NPTEL:** Design Thinking, Research & Innovation

- **TCS:** MasterCraft Data Plus, Career Edge, Master Data Management

- **Forge Virtual Internships:** PwC Power BI, Tata Data Visualization, AWS APAC 2025, Deloitte Cyber 2025, Data Analytics 2025

- **Oracle:** OCI Generative AI 2025

Leadership & Achievements

- Campus Ambassador – IIT Madras Mechanica 2025, IIT Guwahati Techniche 2025

- Treasurer – Rotaract Club (2023-2024)