RAJATH R KUMAR

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GitHub Link | Portfolio Link | LinkedIn Link

Objective

Seeking an internship or entry-level position to gain industry exposure and contribute to the development of robust and scalable applications.

Education

Vivekananda College of Engineering and Technology, Puttur *Dec 2022 – Jun 2026*
Bachelor Of Engineering, Computer Science — CGPA: 8/10
P.R.N. Amratha Bharathi PU College, Hebri *Aug 2020 – Apr 2022*
Pre University (PCMC) — Percentage: 83.84

Skills

Languages & Frameworks Python, Java, C/C++, HTML, TensorFlow
Cloud Platforms: Google Cloud Platform (GCP), Firebase
DevOps & Tools: Git, IntelliJ, VS Code

Certifications and Extracurricular

– Database and SQL, Infosys — *Jul '24*
– C Programming Course, Infosys — *Aug '24*
– Foundation of Cybersecurity, Google — *Aug '24*
– Crash Course on Python, Google — *Nov '24*
– Machine Learning Fundamentals, Infosys — *May '25*
– Career Essentials in Data Analysis, Microsoft and LinkedIn — *Jun '25*
– Career Essentials in Software Development, Microsoft and LinkedIn — *Jun '25*
– IBM Data Analyst, Coursera — *Jun '25*
– Tata Cybersecurity Security Analyst Job Simulation, Forage — *Jun '25*
– Deloitte Australia Data Analytics Job Simulation, Forage — *Jun '25*

Projects

DigiTip – A Tap for Every Tip *Sep 2024 — Dec 2024*

– Developed a mobile app to digitize tip payments in hotels, enabling QR-based food and tip transactions with real-time tracking and role-based access for hotel staff.
Tools Used: Kotlin, Firebase, Android Studio, XML, Git

Social Media Data Analysis Using Python *Apr 2025*

– Built a social media analytics pipeline to clean, categorize, and visualize tweet data across themes like fitness, food, tech, and family using Python libraries. Conducted keyword-based classification and generated insights through plots.
Tools Used: Python, Pandas, Seaborn, Matplotlib, Regex, Jupyter Notebook

WildGuard – Smart Wild Animal Alert System *Jan 2025 – Present*

– Developed an Android-based safety app that alerts users about nearby wild animals using AI-enabled camera detection, GPS tracking, and real-time notifications within a 500-meter radius. Integrated features include one-tap emergency calls, live location sharing, multilingual support, and a hospital locator.
Tools Used: React Native, YOLO, TensorFlow, Firebase, Python, Arduino, GPS, Android Studio, Git

Interests

– Data Analytics
– CyberSecurity

Languages Known

– Kannada
– English
– Hindi