

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
Bachelor Of Engineering, Computer Science

Dec 2022 – Jun 2026
CGPA: 8/10

P.R.N. Amratha Bharathi PU College, Hebri
Pre University (PCMC)

Aug 2020 – Apr 2022
Percentage: 83.84

Skills

Languages & Frameworks Python, Java, C/C++, HTML, JavaScript

Cloud Platforms: Google Cloud Platform (GCP)

DevOps & Tools: Git, Excel, Tableau, VS Code

Certifications and Extracurricular

- | | |
|--|----------------|
| – Database and SQL, Infosys | <i>Jul '24</i> |
| – C Programming Course, Infosys | <i>Aug '24</i> |
| – Crash Course on Python, Google | <i>Nov '24</i> |
| – Machine Learning Fundamentals, Infosys | <i>May '25</i> |
| – Tata Cybersecurity Security Analyst Job Simulation, Forage | <i>Jun '25</i> |
| – Deloitte Australia Data Analytics Job Simulation, Forage | <i>Jun '25</i> |

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

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

- Software Development
- CyberSecurity
- Full Stack Web development

Languages Known

- Kannada
- English
- Hindi