Ranjith Kumar

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Objective

Enthusiastic Computer Science student proficient in Python and front-end technologies. Passionate about developing scalable, user-focused applications and eager to contribute to innovative and impactful projects.

Education

R.R. Institute Of Technology, Bangalore 2022 – 2026
B.E. in Computer Science *CGPA: 8.7 / 10*
Bangalore, India

Govt PU College, Pavagada 2019 – 2021
Karnataka State Board of Education – XII *Percentage: 93%*
Pavagada, Tumkur

Sree Sharada Vidya Peeta, Pavagada 2019
Karnataka State Board of Education – X *Percentage: 90.24%*
Pavagada, Tumkur

Skills

Technical Skills

- Python
- HTML5, CSS3, JavaScript
- Problem-Solving

Soft Skills

- Ability to Learn New Technologies Quickly
- Teamwork and Collaboration

Projects

- **Agroculture**
  - **Description:**A web-based platform that connects farmers directly with buyers—allowing listing of produce and enabling purchases online—thereby streamlining the agricultural supply chain.
  - **Role:** Developed the Agroculture web platform with a focus on front-end design and backend integration, enabling smooth interaction between farmers and buyers.
  - **Technologies Used:**HTML, CSS, JavaScript, PHP, MySQL, XAMPP, Bootstrap
- **SentinelAI – Intrusion Detection System – (Ongoing)**
  - **Description:**Developed SentinelAI, an intelligent intrusion detection system that utilizes machine learning to analyze network traffic, detect potential threats, and enhance cybersecurity monitoring.
  - **Role:** Designed and implemented machine learning models for threat detection, developed the web interface for real-time analysis, and integrated backend systems to automate intrusion alerts and security reporting.
  - **Technologies Used:** Next.js, React.js, TypeScript, Tailwind CSS, Flask, Python, Google Gemini API, HTML, CSS, JavaScript

Certifications

- Google Cybersecurity – Google (2024)
- Cloud Computing – NPTEL

Languages

English (Fluent), Kannada (Fluent), Telugu (Fluent)