VIJAY R S

CONTACT

- 📞 8667744870
- ✉️ vijayrs834@gmail.com
- in linkedin.com/in/vijay-rs
- ⓞ github.com/RS444
- HI hackerrank.com/vijayrs

CERTIFICATIONS & ACHIEVEMENTS

- 2nd Prize – Tech Connex (INTERRUPT'25)
- Nominated for Smart India Hackathon (SIH 2025)
- Python Basics – Prince Info Tech
- Python for Data Science and Machine Learning Bootcamp – Udemy

VOLUNTEERING EXPERIENCE

Vice President – Rotaract Club of SRM Valliammai Engineering College (June 2024 – June 2025)

LANGUAGE

- **English —** Proficient
- **Tamil —** Native
- **Hindi —** Intermediate

SUMMARY

Dynamic and detail-oriented Artificial Intelligence and Data Science undergraduate with practical experience in developing intelligent, data-driven, and IoT-integrated solutions. Skilled in Python, Machine Learning, FastAPI, and TensorFlow, with a strong focus on real-time analytics, backend automation, and system integration. Passionate about building scalable AI systems that transform raw data into actionable insights and deliver real-world impact.

EDUCATION

2023 – 2026
B.Tech – Artificial Intelligence and Data Science
SRM Valliammai Engineering College | CGPA: 8.13

2019 – 2023
Diploma in Electronics and Communication Engineering
SRM Valliammai Polytechnic College | 82%

2018 – 2019
Secondary School Leaving Certificate (SSLC)
ST.Joseph Mat Hr Sec School | 80%

INTERNSHIP EXPERIENCE

Adhoc Software Pvt Ltd, Coimbatore — Intern, Jun 2025 – Jul 2025
- Designed and developed a voice-enabled purchasing assistant integrated with ERPNext.
- Implemented ERP workflows using Python, REST APIs, and Frappe framework to automate procurement.

SRM Technologies Pvt Ltd, Chennai — Intern, Jun 2022 – Jul 2022
- Supported digital transformation for a manufacturing client by assisting in system integration & process mapping.
- Analyzed production and operations data to propose workflow optimizations.

SKILLS

- **Programming Languages:** Python, SQL
- **Frameworks & Libraries:** FastAPI, TensorFlow
- **Machine Learning:** Data Preprocessing, Model Training
- **IoT Systems:** ESP32, Sensor Integration, ThingSpeak Cloud, MQTT Communication
- **Database Management:** MySQL, Firebase
- **Web & API Development:** RESTful API Design, Backend Automation, Cloud Deployment
- **Cloud & Tools:** AWS Basics, Google Cloud, Docker, Git, VS Code, Postman

PROJECTS

- **Talk2ERP - College Purchasing System with Voice Assistant**
- **LifeTrack – AI-Based Health Monitoring System**