

RANJITH R

Student | Software Developer

558 Anna Nagar ,Vadakkumadhavi ,Perambalur Dt - 621219
☎ +917904374005 ✉ ranjithrajendran2004@gmail.com [in](#) [Linkedin](#)

Summary

Results-driven Software Developer with expertise in AI, machine learning, and full-stack development.
Passionate about building innovative solutions, integrating Software, and optimizing system performance.

Education

P. A. College of Engineering and Technology (Autonomous)

Nov. 2022 – May 2026

B.E Computer Science and Engineering CGPA-8.0 Till 5th Semester

Pollachi, Tamil Nadu

Relevant Coursework

- Data Structures
- Database Management
- Machine Learning
- Web Development

Experience

Denqueue

Software Developer

Pollachi, Tamil Nadu

- Designed and developed a machine learning model from scratch, applying algorithms like [Supervised learning algorithm]. Trained with Python libraries (TensorFlow, Scikit-learn, Keras) and fine-tuned hyperparameters for accuracy and performance.

Projects

FIT-TECH AI | Python ,Cloud Storage

- Designed and implemented a real-time feedback system for fitness and sports activities using Python.
- Combines front-end technologies with Python for seamless user interaction and real-time data visualization.

SCADA Map | Python

- Developed a SCADA (Supervisory Control and Data Acquisition) mapping solution to monitor and control industrial processes in real-time. Integrated data visualization for enhanced decision-making.

Technical Skills

Languages: Python, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Canva

Technologies/Frameworks: GitHub, PowerPoint

Skills: Problem solving, Critical Thinking, Time Management

Languages: Tamil, English

Honor and Awards

SIH 2024 Runner-Up | Scada-map | Kashmir, India

- Developed a SCADA (Supervisory Control and Data Acquisition) mapping solution to monitor and control industrial processes in real-time. Integrated data visualization for enhanced decision-making.

Smart Innovator Hackathon 2024 Winner | Fit-Tech AI | Trichy, TamilNadu

- Developed a real-time feedback system for fitness using Python and front-end technologies for dynamic user interaction and data visualization.

Mumbai Hacks 2024 Runner | Fitness AI | Mumbai, India

- Developed a chatbot for injury prevention integrated with the fitness AI platform, providing real-time guidance using Python and front-end technologies.

Declaration

- I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.