

Ravuri Teja Sri

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[LinkedIn](#) | [GitHub](#)

Profile

B.Tech student in Computer Science Engineering (IoT) at VVIT, Nambur with a strong interest in Web Development, Android Development, and Machine Learning. Passionate about building innovative, user-friendly applications and continuously exploring new technologies. Open to internship opportunities to apply and grow my skills in real-world environments.

Education

- **B.Tech – CSE (IoT)**, Vasireddy Venkatadri Institute of Technology, Nambur
CGPA: 8.3 (Present)
- **Intermediate – MPC**, NRI Junior Kalasala, Tenali (2020 – 2022)
- **SSC**, Vijayavani School, Kattevaram (2019 – 2020)

Skills

- **Languages:** C, Java, Python, HTML, CSS, SQL
- **Tools:** Excel, PowerPoint
- **Frameworks:** Flask, Android Studio, Bootstrap

Certifications

- Web Full Stack Development – AICTE
- Robotic Process Automation – AICTE
- Google Android Developer – AICTE
- Cloud Computing – NPTEL
- Introduction to Industry 4.0 & Industrial IoT – NPTEL
- Hardware Operating System – IBM

Internships

- **ML Intern – Edunet Foundation** (2025)
Built a water quality prediction system (WQI) using Random Forest, Matplotlib, and Seaborn. **Tech:** Python, Sklearn, Pandas
- **ML Intern – Independent Project** (2025)
Developed a liver cirrhosis prediction system using Random Forest & XGBoost, deployed via Flask and HTML UI. **Tech:** Python, Flask, HTML/CSS, Pandas [GitHub Repo](#)
- **Android Developer Intern – Cognifyz Technologies** (2025)
Built Android UI screens, integrated Firebase, debugged core features. **Tech:** Java, Android Studio, Firebase

Projects

- **Temperature Measurement System**
Built using Arduino Uno and DS18B20 sensor to measure and display temperature in human body, fire, and water.
Tech Stack: Arduino, Embedded C
- **Smart Street Light System**
Created a motion-based smart lighting system using Raspberry Pi and IR sensors to save energy and improve safety.
Tech Stack: Raspberry Pi, Python, IR Sensors