

SIRIRAM PUNNA

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PROFESSIONAL SUMMARY

Information Technology graduate with practical experience in full-stack web development using the MERN stack. Skilled in Java, Python, IoT, and DevOps tools such as Docker and Jenkins. Completed internships in AI/ML, Android, and Cybersecurity, gaining exposure to diverse technologies. Open to roles as a Software Developer , with a strong interest in building scalable, reliable, and impactful solutions.

EDUCATION

| Examination | Specialization | Institute | Year | CGPA/% |
|-------------|------------------------------------|----------------------------|------|--------|
| B.Tech | Information Technology | MVSR Engineering College | 2025 | 8.7 |
| Diploma | Electrical Electronics Engineering | Govt. Polytechnic Nalgonda | 2021 | 9.5 |

TECHNICAL SKILLS

Languages: Basics of Java, Python, C

Web Development : HTML, CSS, Basics of JavaScript, Basics of MERN

DevOps: Docker, Jenkins, Git, GitHub

PROJECTS

- **Gas Leakage Detection (IoT):** Designed an Arduino-based LPG monitoring system that detects leaks, triggers alarms, and automatically shuts off electrical supply to prevent accidents.
Tech: Arduino, MQ-6 Sensor, Relay Module, Embedded C
- **Next Word Predictor (ML + NLP):** Built an intelligent text prediction tool that suggests the next word based on context, improving typing speed and accessibility. Implemented NLP techniques with Python and deployed on cloud for real-time use.
Tech: Python, NLTK, Google Colab, Anvil
- **Auto File Segregation (MERN Stack):** Built a web app that auto-classifies circulars and documents based on content, reducing manual workload for faculty in educational institutions.
Tech: React.js, Node.js, Express.js, MongoDB, JWT [GitHub Link](#)
- **EduConnect – Parent-Teacher Portal (MERN Stack):** Created a multi-role dashboard enabling parents, teachers, and admins to share grades, attendance, homework, and messages, fostering stronger school-parent communication.
Tech: MongoDB, Express.js, React.js, Node.js, Tailwind CSS, JWT [GitHub Link](#)

CERTIFICATIONS / INTERNSHIPS

- **AICTE-Certified Virtual Internship in AI-ML (2023)**
- **AICTE-Certified Virtual Internship in Android Development (2024)**
- **AICTE-Certified Virtual Internship in Cyber Security (2024)**