

EDUCATION

- **Marri Laxman Reddy Institute of Technology (Affiliated by JNTUH)** 2022-2026
Information Technology | CGPA :9.61
- **Shree Akshaya Junior College** 2020-2022
(Class XII) / Aggregated :98.4%

WORK EXPERIENCE

- **Software Intern(Virtual)** [Oasis Infobyte] Dec 2023-Jan 2024
 - Developed a **portfolio website** and a **landing page** during my **web development internship** at Oasis Infobyte, showcasing web design and branding skills. [View..!](#)
- **UI/UX design Intern(Virtual)** [CodeTech IT solutions] Sep-Oct 2024
 - During your **CodeTech IT Solutions internship**, I have demonstrated strong **UI/UX skills in Figma** by designing a user-friendly **e-commerce website**, a smooth, **intuitive mobile application**, and an engaging **interface for an e-tutor platform**. [View..!](#)

PROJECTS

- **Future Crop Yield Prediction** [Achieved Accuracy of 96%] [Dr. T.V. Nagaraju]
 - Developed a **Decision Tree Regression model** in **Python** using **Jupyter Notebook** to predict crop yields based on environmental factors. **Trained on 25,000 data points, it analyzes temperature, humidity, and soil quality to provide yield predictions**, helping farmers optimize resources and improve crop management. [View..!](#)
- **Smart AR Navigation System for Railway Stations.**
 - Developed an **AR-based navigation solution for railway stations**, enhancing accessibility with **real-time directions, 3D maps, voice guidance**, and seamless integration with railway services. Built using **HTML, CSS, JavaScript, React Js, Leaflet.js, Google API**, and custom **AR navigation, MySQL**. [View..!](#)
- **Next-Gen Gate Pass Automation** [Dr. M. Parameshwari]
 - Developed a **GPMS Dynamic web app** using **JavaScript** and **C#** for seamless online gate pass requests, **enhancing security with visitor tracking and digital passes**, reducing paperwork and for educational institutions. Data is securely stored in a **MySQL database**. [View..!](#)

POSITIONS OF RESPONSIBILITY

- **Startup Cohort 4.0 (2024):** As part of this cohort, I took on responsibilities centered around entrepreneurial innovation and problem-solving. Being involved in ThinkQ Bator implies my active participation.
- Excelling in the **ideation stage** suggests my ability to conceptualize solutions, assess feasibility.

EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- **Finalist** in Innovation Challenge by **CIE**(Centre for Innovation and Entrepreneurship). **MLRIT** in building **MICRO PROJECT**
- Competed in the **Innovation Challenge at MGIT**, achieving runner-up status, **demonstrating both innovation and teamwork** in developing the Machine learning project.
- Showcased the talent in developing the projects in Hackathons across various institutions.

CERTIFICATIONS

- **Core Java Programming** – NPTEL, IIT Kharagpur, Online (Jan 2024 - Apr 2024) [View..!](#)
- **Introduction to Machine Learning** -NPTEL, IIT Madras, Online(Jul 2024 – Oct 2024) [View..!](#)
- **Programming Essentials in Python** – OpenEdDG, Online (Feb 2024 - Mar 2024) [View..!](#)
- **Python 101 for Data Science** – Cognitive Class AI, Online (Aug 2023) [View..!](#)
- **Learn Python by CodeChef** – CodeChef, Online (Mar 2023 - May 2024) [View..!](#)
- **Python Essentials 1-** Cisco Networking Academy Online(November 28, 2024) [View..!](#)

TECHNICAL SKILLS

- **Languages:** C, Java, Python, MySQL, React, JavaScript, Html, CSS.
- **Tools:** Autodesk ,Jupyter Notebook, , VS Code, GitHub, Figma ,Eclipse ,Microsoft PPT, Excel.
- **SoftSkills:** Teamwork ,Adaptability , Communication ,Critical Thinking Consistent, reative Building
- **Core Coursework** Object-Oriented Programming, DBMS, Computer Networks, Operating Systems.