

## EDUCATION

Degree	Specialization	Institute	Year
B.Tech	Artificial Intelligence & Machine Learning	MLRIT	2025
Intermediate	Physics, Chemistry, & Mathematics	Kakatiya Jr. College	2021
SSC State	-	Kakatiya High School	2019

## WORK EXPERIENCE

- **Project Manager Intern** [ProDigit] Feb 2025 - Present
  - I operated within a **corporate setting**, acquiring experience by simultaneously managing multiple projects. My responsibilities included **overseeing project execution, conducting reviews, adhering to deadlines, and maintaining communication with clients**, all of which were central to my role. I led an entire technical team, ensuring timely project delivery. Additionally, I developed strategies to enhance output efficiency and **employed agile methodology utilizing Jira**.
- **Vice President** [E-cell of Mlrit] Nov 2024 - March 2025
  - I have played a significant role in organizing both **national and college-level hackathons**. Additionally, I have facilitated numerous events focused on **technology and entrepreneurship**, which has allowed me to **establish valuable connections** with individuals from various colleges and mentors.
- **Project Mentor** [Teaching Assistant in college] May 2023 - Nov 2024
  - **Supported students** across various domains, including the **Internet of Things, Healthcare, Web Development, E-Commerce, AI**. Mentorship has significantly improved my foundational understanding of **computer science**. I gained insight into both **product development and software development**.

## PROJECTS

- **AI-Powered SQL Chatbot** Apr - May 2025
  - Developed a web-based **AI chatbot using Mistral AI** that allows users to connect their own MySQL databases and query them via **natural language**. Built with **Python and Streamlit**, the app translates **human questions into SQL queries** in real time and displays results instantly.
- **Local AI agent with Python** Mar- Apr 2025
  - Built a **local AI guide** for Hyderabad using **Python, leveraging Ollama** for local LLM inference, **LangChain** for app structuring, and **ChromaDB** for knowledge retrieval. The offline system provides info on tourism, food, and stays, showcasing practical use of AI tools for personalized solutions.
- **ML-Aided Rainfall Prediction over TG Using IMD Data and GBR Model** Sept 2024 - May 2025
  - This project focuses on improving the accuracy of **rainfall prediction in Telangana by leveraging Machine Learning (ML) techniques** alongside traditional methods used by the Indian Meteorological Department (IMD). Applies advanced **ML algorithms including Random Forest, XGBoost, and Long Short-Term Memory (LSTM) networks**.

## EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- I have successfully facilitated the **registration of over 800 students** for the majority of technical events conducted at my college **nationwide**.
- I expanded the **reach of our E-cell page to encompass 100%** across all **social media platforms**.
- Coordinated numerous **technical and entrepreneurial events**.

## TECHNICAL SKILLS

- **Languages:** Python, C, Java, R(Beginner), MySQL, HTML, JavaScript, CSS.
- **Tools and Platforms:** Streamlit, GitHub, VS Code, Jupyter Notebook, AutoCAD, LaTeX (Beginner).
- **Technologies:** Generative AI, Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), Natural Language Processing (NLP), Deep Learning.
- **Skills:** Prompt Engineering, Database Integration, Web Development, API Integration, Cloud Deployment