KEERTHANA PRANEETHA GUNTUR

BTech IT – Undergraduate Student at Manipal Institute of Technology

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EDUCATION

MANIPAL INSTITUTE OF TECHNOLOGY	**Bengaluru, KA**
Bachelor of Technology	**2021-2025**
Information Technology	**CGPA-7.4**

BHAVANS JUNIOR COLLEGE	**Hyderabad, TS**
TSBIE BOARD **(Percentage – 85%)**	**2019-2021**

SKILLS

- **Programming Languages:** Python, C/C++
- **Tools and technologies:** Frontend (HTML, CSS, JavaScript, React.js), Backend (Node.js- Express.js, Python-Django), Database (MySQL), APIs (RESTful APIs), Version Control (Git, GitHub).
- **Knowledge in:** Data structures and algorithms, Basics of Data Analytics
- **Soft Skills:** Communicative skills, Coordinative thinking, Quick learner, Stewardship.

EXPERIENCE

WEB DEVELOPER INTERN	Dream Ambassdors, Hyderabad
Front-End Development	**Nov 2023 – 2024**
(On-site and Remote)	

PROJECTS

- Implemented LLaMA-based LLMs on multiple Jetson Nano boards integrated with ROS, enabling sensor-driven decision making and natural language instructions for robotic stability and control titled **"Integration of LLMs with ROS for Enhanced Robotic Functionality Machine learning"**
- Developed an AI-powered healthcare chatbot using Deep Neural Networks and Natural Language Processing to provide real t ime, context-aware responses to health-related queries. Implemented features for symptom analysis, mental health support, and non-emergency guidance titled **"Healthcare Chatbot System".**
- Project using Kotlin and Decision Tree ML models Developed an Android-based College Prediction App to suggest abroad universities based on user test scores and preferences. Trained the model on Kaggle data to classify institutions into acceptance probability categories across multiple countries and intakes titled **"College Prediction Android App"**
- Project using PHP, HTML, CSS, Javascript, MySQL built a web-based Laundry Management System with separate interfaces for admin and users using HTML, CSS, JS, PHP, and MySQL. Implemented secure login, task tracking, and order management with hashed passwords and student-specific constraints using relational database design titled **"Laundry Service Database Management"**

CERTIFICATIONS

- Python Data Structures Coursera - University of Michigan
- Machine Learning A-Z Udemy