

MARDALA ROOPENDRA

Tirupati, Andhra Pradesh
8519804772 , mardalaroopendra@gmail.com

EDUCATION

- **RGUKT RK Valley, Andhra Pradesh** 2022 - 2026 (*Expected*)
Bachelor of Technology in Computer Science and Engineering with CGPA: 8.9
- **RGUKT RK Valley, Andhra Pradesh** 2020 - 2022
Pre-University Course (PUC) with CGPA: 9.77
- **Srinivasa Teja High School, Tirupati** 2020
SSC (Secondary School Certificate) with Percentage: 98%

SKILLS

- **Languages:** Python (proficient), Java, C (basics)
- **Databases:** SQL, Firebase, MongoDB
- **Web Development:** HTML, CSS, JavaScript, React.js, Bootstrap, Node.js, Express.js
- **AI/ML Tools:** TensorFlow, Scikit-learn, Pandas, NumPy, Seaborn
- **Soft Skills:** Analytical thinking, problem solving, team collaboration, communication
- **Languages Known:** English, Telugu
- **Fields of Interest:** Artificial Intelligence, Machine Learning, Data Science, Predictive Analytics, Web Development.

PROJECTS

- **AI Chatbot for University Discussion Platform** Built an AI-powered chatbot with Firebase and NLP techniques to assist students in real-time academic clarifications. Enabled context-aware responses using intent classification and message history tracking, improving user interaction quality.
- **Heart Disease Prediction Model** Developed a model using logistic regression and decision trees to predict heart disease from health data with actionable insights.
- **Personal Finance Tracker** A full-stack React app with Firebase backend to track expenses, visualize trends, and offer AI-generated saving tips. Integrated authentication, data visualization dashboards, and real-time database updates for a seamless user experience.
- **Destination Planner Web App** Designed an itinerary planner using HTML, CSS, JS, and SQL to help users organize and manage trips efficiently. Included features like location-based suggestions and day-wise travel scheduling with dynamic form inputs and local storage.

CERTIFICATIONS

- Certification on completing Artificial Intelligence Fundamentals in IBM SkillsBuild.
- Certification on completion of Intermediate Machine Learning from Kaggle.
- Edx certification on completing Machine Learning Course.