

Palugula Rishi Teja

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About Me

Passionate Machine Learning enthusiast with a strong foundation in machine learning algorithms and data analysis. Proficient in Python, sci-kit learn and SQL, with experience in building predictive models and working on real-world datasets. Open to learning and collaborating on innovative AI solutions in a dynamic environment.

Education

Anurag Univeristy, Bachelor of Engineering

Sept 2022 – Present

- GPA: 8.85
- **Course:** Artificial Intelligence and Machine Learning

Times Junior College, TSBIE

Sept 2020 – April 2022

- GPA/Marks:949/1000
- **Course:** MPC

Certifications

- Python Essentials 1,Python Essentials 2 by Cisco
- Introduction to Cybersecurity by Cisco
- Essentials of Cybersecurity by Cisco

Projects

Diabetes Prediction Application

- Developed a **Diabetes Prediction Application** using **Machine Learning** to analyze patient data and predict diabetes risk with high accuracy. Implemented **data preprocessing, feature selection, and model optimization** for reliable diagnostics.
- Tools or Frameworks Used: Python,Flask, Gradio,ML model.

Car Rental Application

- Developed a **Car Rental Application** using **Spring Boot and React.js**, with **MySQL** for managing vehicle bookings. Implemented **RESTful APIs** for seamless data interaction between front-end and back-end.
- Tools or Frameworks Used: Spring Boot (Spring Web, Spring JPA), MySQL Driver ,React.js, Vite , MYSQL,

Skills

Languages: C, Java,SQL, JavaScript,python

Data Visualization: Power BI, Tableau.

Soft skills: Problem-Solving, Teamwork, Communication, Time Management, Critical Thinking, Attention to Detail, Self-Learning

Hobbies

- Watching and Playing Cricket
- Playing Chess

Languages

- Telugu
- English
- English