RESUME

MANIKANTA MACHAPALLI
Email Id: machapallim@gmail.com
Mobile: +91 7337461778
Address: Marathahalli, Bangalore, Karnataka 560037.
LinkedIn: [(25) Manikanta Machapalli | LinkedIn](#)

OBJECTIVE

Results-driven and versatile IT professional with expertise in a wide range of programming languages and automation tools, including c#, Java, and RPA technologies. Seeking opportunities to leverage my technical skills and domain knowledge to contribute to innovate projects and drive efficiency in diverse IT environments.

ACADEMIC PROFILE

Bachelor of Technology (B.Tech.) in Mjr College of Engineering and Technology [JNTU-A], [Anantapur, Andhra Pradesh]
Graduation Date: 2022

PROJECT WORK

Title: A Road Accident Prediction Model Using Data Mining Techniques.
Technology: Python
Project Description: Identify the type of accident, analyse the potential safety issues, Identify safety improvements. With the high number of traffic incidents and deaths these days, the ability to forecast the number of traffic accidents over a given time is important for the transportation department to make scientific decisions. In this scenario, it will be good to analyse the occurrence of accidents so that this can be further used to help us in coming up with techniques to reduce them.
Key Contributions:
  - Led a team in project planning, execution, and coordination.
  - Prepared comprehensive PowerPoint presentations to communicate project progress and findings.
  - Gathered relevant accident and traffic data from the Kaggle website to build and validate the model.
  - Implemented data preprocessing, feature engineering, and algorithm selection.
  - Conducted rigorous testing and validation of the model's accuracy and performance.
  - Collaborated with stakeholders to interpret results and provide actionable insights.
  - Proposed potential strategies to mitigate accidents based on the model's predictions.

TECHNICAL EXPERTISE

 Programming Languages: Python
 Web Technologies: JavaScript, HTML, CSS
 Databases: SQL
 Tools: Google Sheets, MS Excel, Docs, Slides

SKILLS

Customer Service Technology Support
Ability to perform Under Pressure
Team Collaboration
Adaptability and Flexibility
Quick Learning
Commitment to quality
Customer Service Management

PERSONAL INFORMATION

Father's name: Ramana Machapalli
Date of birth: 30 August 2000
Gender: male
Marital Status: Unmarried
Nationality: Indian
Languages Known: English& Telugu
Hobbies: Singing, Dancing &Playing

Declaration: I solemnly confirm all the information provided above is true to the best of my knowledge and belief.

Place: Bangalore
Date: **Manikanta M**