

YALAMANCHI VAMSI KRISHNA

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Linkedin

EDUCATION

KL UNIVERSITY

Computer science and engineering M.tech
CGPA: 9.1

Vaddeswaram
2023 - May 2025

KALLAM HARANADHA REDDY INSTITUTE OF TECHNOLOGY

Computer science and engineering B.Tech
CGPA: 6.79

Chowdavaram
2019 - 2023

SRI CHAITANYA JUNIOR COLLEGE

MPC Intermediate
CGPA: 6.32

Guntur
2017 - 2019

SRI VAISHNAVI VIDYANIKETAN

Degree in Secondary School Education
CGPA: 8.3

Guntur
2016 - 2017

SKILLS

Programming Languages: java, python, C
Libraries/Frameworks: HTML, CSS
Tools / Platforms: Eclipse, VS Code, Github, MySql WorkBench
Databases: Mysql, DBMS

PROJECTS / OPEN-SOURCE

Analysis of Road Traffic Fatal Accident Using Data Mining techniques.

jupyter,python

In order to give safe driving suggestions, careful analysis of roadway traffic data is critical to find out variables that are closely related to fatal accidents, In this we apply statistics analysis and data mining algorithms on the FARS fatal Accident dataset as an attempt to address this problem,Association rules were discovered by Apriori algorithm, classification model was built by Nave Bayes classifier, and clusters were formed by simple K-means clustering algorithm.

MINI-PROJECT: SGPA Calculator with JDBC Connectivity for Student Data Retrieval *Eclipse IDE,MySql*

The "SGPA Calculator with JDBC Connectivity" is a mini project designed to provide a seamless solution for calculating Semester Grade Point Averages (SGPA) by retrieving student data from a MySQL database. This project comprises two essential modules - an SGPA calculator and JDBC connectivity, implemented using Eclipse and MySQL technologies. The system is aimed at simplifying the process of SGPA computation while emphasizing code modularity and database interaction.

CERTIFICATIONS

- AI Associate - **SALESFORCE**
- Python Programming - **CODETANTRA**
- Data Analytics with Python - **NPTEL**