

E S JAI AKASH

+91-7806815252
jaiakash0117@gmail.com

[LinkedIn](#)
[Leetcode](#)

EDUCATION

VIT-AP University
CGPA : 8.95

Amaravati, Andhra Pradesh

Grace International Senior Secondary School
Percentage : 91.2%

Erode, Tamil Nadu

THE BHARATHI VIDYA BHAVAN
Percentage : 91.6 %

Erode, Tamil Nadu

SKILLS

Python, SQL, Java, HTML, CSS , JavaScript , C

PROJECT

Railway Ticket Reservation

Feb 2022

Team Leader

Created a Python script using MySQL Connector to build a Railway Reservation System. The project involves database creation, table definition for train and passenger details, and functionalities like reservation, cancellation, and PNR status display. The script offers a user-friendly text-based menu for convenient interaction with the railway reservation system.

MCQ Online Quiz Generator

May 2023

Created a JavaFX Quiz Management System with roles for admins, professors, and students. Admins can manage professor, who, in turn, handle student management and question creation. The application offers a user-friendly interface for adding, deleting, and interacting with educational content.

Garbage Management System

Dec 2023

Raspberry Pi pico

Developed a Smart Waste Management System leveraging IoT for improved efficiency and sustainability. The system optimizes waste collection with real-time monitoring, prevents overflow through timely interventions, and encourages recycling practices. It aligns with the goal of building smart cities, offering economic benefits and adaptable, scalable solutions for diverse urban landscapes.

COURSEWORK

Completed

Problem Solving using Python
Object Oriented Programming using Java
Data structure and algorithm in Java
Database management system
Computer Networks

Learning

Design and Analysis of Algorithms
Front End and Back End Development
AI and Cloud Computing

EXTRACURRICULAR ACTIVITIES

Food Adulteration Project

Executed robust quality assurance tests on fats, oils, sugars, and spices, aligning with industry standards. Identified and eliminated contaminants, showcasing a commitment to ensuring food safety and product excellence.

Completed

Basic Robotics
Participated in NCO,NSO,IMO,IEO
2 TERI Quiz
5 out of 8 Hindi Prachar Sabha Exams