



# ASHWIN KUMAR

STUDENT

## PROFILE

Dedicated and adaptable professional with a growing background in software development and modern technologies. Experienced in applying machine learning and deep learning to develop innovative solutions. Seeking a challenging role in a high-quality engineering environment where I can leverage my technical skills and leadership qualities to contribute effectively and drive the organization's success and growth.

## FAMILIAR WITH

- C
- C++
- ML & DL
- MySQL
- Python

## CONTACT



9080890590



ak4517227@gmail.com



[Ashwin Kumar](#)



[name-is-ash](#)

## CERTIFICATIONS

NPTEL - Cyber Security

## LANGUAGE

- English
- Tamil

## PROJECTS

### LLM Based Resume Ranker

- Designed a resume ranking system using Language Model (LLM) technology to evaluate similarity between job requirements and candidate resumes. Implemented interactive features for seamless interaction with the LLM model.

### Smart Face-Based Access Control - CV

- Developed a Smart Face-Based Access Control system leveraging facial recognition and deep learning techniques to automate real-time user verification, entry/exit logging, and attendance management for enhanced security and efficiency.

### TRANSPORT MANAGEMENT SYSTEMS - Python & DBMS

- The Project aims to develop a web-based transport management System with a Python Tkinter front-end and MySQL back-end and offering a user- friendly interface for Ticket Booking.

### Multi-threaded Web Server - Using C

- This project involves developing a multi-threaded web server in C. It is designed to efficiently manage numerous client connections concurrently by assigning each connection to its own thread for simultaneous request processing.

### AI Voice Assistant

- Developed a Python-based voice assistant capable of creating notes, managing to-do lists, and responding to user commands using speech recognition and synthesis libraries.

## EDUCATION

### 2021-Present

Mepco Schlenk Engineering college, Sivakasi, TN.

- **B.Tech Artificial Intelligence and DataScience CGPA : 7.89**

### 2019-2021

S.H.N.V Mat Hr.Sec.School, Sivakasi, TN.

- **10th Percentage : 90.4**
- **12th Percentage: 92.08**