

# KAVIMANI V

## SOFTWARE ENGINEER

### CONTACT

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📍 1/86,Devapandalam,Kallakurichi

🔗 [My github profile](#)

### SKILLS

- Programming languages-  
C,C++,Python(Data science),Java
- Data Structures and Algorithms-  
Proficient in implementing and analyzing various data structures and algorithms using C++ and Java
- Databases and SQL-  
Oracle,MongoDB
- Machine Learning - Beginner

### LANGUAGES

- Tamil
- English (Fluent)

### ACHIEVEMENTS

- NPTEL [Programming in JAVA- ELITE SCORER](#)
- [SQL Event Winner](#)



### PROFILE

Passionate Software Engineer with expertise in developing scalable web applications using Python, Java, and SQL. Seeking an opportunity to contribute to innovative projects while enhancing my full-stack development skills in field like financial,etc.

### PROJECTS



#### MDB(Movie DataBase) Application

Web application -DBMS Project

- Movie Database Management System is a Java-based application with an Oracle backend that allows users to explore movies, rate them, and manage records for actors, directors, and genres efficiently and collaborated with 2 members
- [GitHub link](#)

#### Weapon detection website

Computer vision Project

- Weapon detection website is a website that is developed with **machine learning** model using computer vision concepts (**HOG** feature detection) and it is used to detect a weapon from image uploaded or live camera.Front end is developed using **Flask** and it is deployed using **Render**.It is collaborated with 3 members.
- [GitHub link](#)
- [Link to website](#)

#### Gatepass Management(For Hostels)

Data structures Project

- Hostel Pass Management System is a C++ program using BST to manage room allocations and student pass applications, allowing RC to approve or deny requests efficiently.
- [GitHub link](#)

### CERTIFICATIONS

- [Full stack Development Workshop](#)
- [Machine Learning](#)
- NPTEL [Programming in Java](#)
- [Coursera Programming in Javascript](#)



### EDUCATION

Anna University,MIT campus,Chennai

2023-PRESENT

- Bachelor of Technology in Artificial Intelligence and Data Science
- CGPA - 8.1(till second semester)

**AKT Academy MHSS** -Higher Secondary Examination: 96.66%