

KAVIMANI V

SOFTWARE ENGINEER

CONTACT

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📍 1/86,Devapandalam,Kallakurichi



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](#)



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%