

Aravindhan K

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🌐 <https://github.com/Aravindhan2212>

Career Objective

"Aspiring software developer currently pursuing an MCA, with a strong foundation in Java development and problem-solving skills. Eager to apply academic knowledge in a dynamic organization, contribute to impactful projects, and grow as a proficient backend developer."

Education

MCA	Mailam Engineering College-Mailam	May 2023 – Sep 2025
	• CGPA: 8.70	
BCA	Sri Vinayaga College of Arts And Science-Ulundurpet	May 2019 – Sep 2022
	• CGPA: 76.24	
HSC	Municipal Higher Secondary School-Cuddalore	June 2018 – May 2019
- XII	• CGPA: 45	
SSLC	Government Higher Secondary School-Panruti	May 2016 – Sep 2017
	• CGPA: 61.04	

Technical And Soft Skills

Technical Skills :

Operating System : Windows.

Languages: HTML,CSS,Java.

Frame Work: Spring Boot, Thyme Leaf ,Bootstrap.

Database : MySQL ,Dbms.

API : Postman, Swagger.

Package : MS Office.

Editor : IntelliJ Idea,Eclipse,Vscode.

Soft Skills :

- Problem-solving and analytical thinking.
- Time management and organizational ability .
- Team collaboration and adaptability.
- Quick Learning and Self-Motivation.

Projects

Library Management System

Developed a full-stack Library Management System using Spring Boot and MySQL. The system features secure login, role-based access for librarians and users, and supports book management, borrowing, and return workflows with real-time updates. It improves library efficiency by automating routine tasks and providing easy access to book and user information.

Frontend: Thyme Leaf, Bootstrap.

Backend: Java.

FrameWork: Spring Boot.

Database: MySQL.

Dynamic Object Detection

This project involves building a real-time dynamic object detection system using YOLOv5 and OpenCV. It detects and tracks moving objects from live video feeds with high accuracy, making it suitable for applications like surveillance, autonomous vehicles, and traffic monitoring. Implemented in Python, the system uses pre-trained deep learning models for fast and efficient real-time performance.

Language : Python, Machine Learning.

Package : OpenCV ,NumPy ,Matplotlib.

Algorithm : YOLO(You Only Look Once).

Editor: Vscode.

Professional Experience

- **Mortgage Data Entry Associate**

[Deccan iServices pvt Ltd],
[Villupuram] Sep 2022 – Sep 2023

- Entered and verified sensitive mortgage loan data with high accuracy.
- Maintained confidentiality and met tight deadlines for data processing.
- Communicated with internal teams for issue resolution and data validation.
- (Took this job during a family situation post-UG; after resolving the issue, I joined MCA to focus on my career in tech).

- **Vcodez, Internship**

Mar 2025 – Apr 2025

- Language: Python
- Learned Python programming fundamentals: variables, data types, loops, and functions.
- Worked with Python libraries like Pandas and NumPy for data analysis.
- Improved problem-solving and debugging skills through real-time project tasks.

Extra-Curricular Activities

- Java Backend Development In Oranium Teach.

- Diploma In J2EE, CSC.

- Diploma In Computer Applications, CSC.

- Honored Grade "A" Certificate By Govt Of India For National Cadet Corps (NCC).

- NCC Annual Training Camp Certificate 2015.

- Photography Exhibition 2023.

- Language :

- English : Fluent (Speaking, Reading, Writing).

- Tamil : (Native Proficiency).

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Place :

Date :

Signature :