

MARTIN DAVID M

SOFTWARE DEVELOPER

CONTACT

- +91 7904309363
- martindavid790430@gmail.com
- <https://github.com/Martindavid2004/Martindavid2004>
- Chennai.

EDUCATION

BACHELOR OF TECHNOLOGY IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

CGPA : 7.97

Agni college of Technology (2022-2026)

HSC | PERCENTAGE : 83.6%

St. Joseph Higher Secondary school(2020-2022)

SSLC | PERCENTAGE : 87.2%

St. Joseph Higher Secondary school(2019-2020)

SKILLS

- Python.
- PostgreSQL.
- Java.
- Express.Js
- Rest Api.
- Data Analytics.
- Excel.
- PowerBi.
- MySQL.
- Collaborative team player.
- Strong leadership.
- Communication.

ACHIEVEMENTS

- Successfully completed multiple AI and full-stack development projects.
- Coordinator - Symposium Events - Organized technical and non-technical events.
- Secured Runner-up position in a Basketball tournament.

LANGUAGES

- Tamil.
- English.

OBJECTIVE

Passionate Artificial Intelligence and Data Science student with a strong foundation in machine learning, full-stack development, and automation. Skilled in developing AI-driven applications and software solutions, with a keen interest in contributing innovative ideas and impactful solutions in dynamic environments.

PROJECTS

1.DEPTH DETECTION USING CAMERA (July 2023)

- Developed a stereo vision system using OpenCV and Python to estimate object distances.
- Enhanced detection accuracy through depth mapping and image processing techniques.

2.MENTOR MONITORING SYSTEM (Sep 2024)

- Developed a full-stack web app with Node.js and MongoDB for managing mentor-student activities.
- Implemented role-based access and maintained data consistency in logs and reports.

3.VIRUS DETECTOR (Feb 2025)

- Built a lightweight Python tool for detecting potentially malicious files using pattern-matching logic.
- Applied basic static analysis techniques to identify security threats.

CERTIFICATIONS

- Python - CS50 Harvard University.
- Data Structures in C - Skillrack.
- Data Analytics - Udemy.
- Generative AI for Advanced Analytics - Udemy.

EXPERIENCE

JUNIOR FULLSTACK JAVA DEVELOPER - TATA STRIVE (JUNE 2025 - NOVEMBER 2025)

- Completed hands-on training covering Java, Spring Boot, REST API, MySQL, JDBC, Express.js, HTML, CSS, and React.js.
- Gained practical experience in full-stack application development, backend integration, and database management.

AREA OF INTEREST

- Full Stack.
- Python Development.
- Data Analysis.