

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

1. Python.
2. PostgreSQL.
3. Java.
4. Express.Js
5. Rest Api.
6. Data Analytics.
7. Excel.
8. PowerBi.
9. MySQL.
10. Collaborative team player.
11. Strong leadership.
12. 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

1. Python - CS50 Harvard University.
2. Data Structures in C - Skillrack.
3. Data Analytics - Udemy.
4. 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.