

MARTIN DAVID M

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PLACE : Chennai.

OBJECTIVE

Passionate artificial intelligence and data intelligence student with a strong foundation in machine learning, full-stack development, and automation. Skilled in AI – driven applications and software solutions, eager to contribute innovative ideas in dynamic environments.

EDUCATION

AGNI COLLEGE OF TECHNOLOGY

2026

B.Tech - Artificial Intelligence and Data Science | CGPA: 7.95

ST. JOSEPH HIGHER SECONDARY SCHOOL

2022

HSC - 83.6%

ST. JOSEPH HIGHER SECONDARY SCHOOL

2020

SSLC - 87.2%

PROJECTS

DEPTH DETECTION USING CAMERA

- OpenCV, Python, Image Processing
- Estimated the distance of objects from the camera using stereo vision and depth mapping techniques. Applied image processing methods to enhance detection accuracy.

MENTOR MONITORING SYSTEM

- HTML, CSS, JavaScript, Node.js, MongoDB
- Built a full-stack web app to manage and track mentor-student activities, including attendance, reports, and performance logs. Ensured role-based access and data consistency

VIRUS DETECTOR

- Python
- Developed a lightweight tool to detect potentially malicious files using pattern- matching logic. Implemented basic static analysis for identifying threats.

SKILLS

- **Languages:** Python, PostgreSQL, Java, Express.Js, REST Api
- **Data Analytics:** Pandas, NumPy, Matplotlib, SeabornData
- **Engineering Tools:** Python, SQL
- **Data Visualization Analytics:** Excel, Power BI
- **Development:** MySQL, PostgreSQL

SOFT SKILLS

- **Communication Skills**
- **Interpersonal Skills**
- **Problem Solving & Critical Thinking**

CERTIFICATIONS

- **Python** - cs50 Harvard university
- **Unreal engine** - Udemy
- **Master Python & Generative AI for Advanced Analytics** - Udemy
- **Python for Data Science: Python Programming & Data Analysis** – Udemy

ACHIEVEMENTS

- Runner up in basket ball
- Good in academics
- Completed multiple AI and full stack projects successfully

ADDITIONAL INFORMATION

Languages : English,Tamil.

Declaration

I hereby declare that the above-mentioned information is true to the best of my knowledge and belief. I take full responsibility for the correctness of the particulars mentioned in this resume.