

MOHAN M

FULL-STACK DEVELOPER | MERN STACK | PYTHON | AI/ML ENTHUSIAST

 mohan-m1105  Github/AIMOHANDASS  Portfolio

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ABOUT ME

Motivated B.Tech student in Artificial Intelligence and Data Science with hands-on experience in full-stack development and machine learning projects. Passionate about building practical, user-focused applications using modern technologies, with a strong interest in problem-solving and continuous learning.

EDUCATION

2022 - present	Artificial Intelligence and Data Science
Anna University	Chettinad College of Engineering and Technology, Karur. CGPA - 7.54
2021 - 2022	Government Higher Secondary School, Ayyermalai
State Board	HSC - 57%
2019 - 2020	Government Higher Secondary School, Ayyermalai
State Board	SSLC - 70%

SKILLS

- Fullstack Development (MERN)
- Python Developer
- Team Coordination
- Data Analysis
- SEO Fundamentals
- MS Office

PROJECTS

- **Hostel Attendance System (ML | Face Detection | SQL):** Developed an AI-driven face detection system to automate hostel attendance, ensuring accuracy and security. Integrated with an SQL database for seamless record management.
- **Gunshot Detection System (DL | TensorFlow):** Built a deep learning-based system that detects gunshot sounds in real-time using TensorFlow, enhancing security and public safety measures.
- **Full Stack Development (MERN):** Designed and deployed a web application using the MERN stack (MongoDB, Express.js, React, Node.js), focusing on responsiveness and user experience. **Live at:** [customize product store](#)
- **Villagemart (MERN):** Designed and deployed a web application using the MERN stack (MongoDB, Express.js, React, Node.js), focusing on responsiveness and user experience. **Live at:** [villagesmart.in](#)
- **NSE DataHub & Trading Analytics Platform (Python | Pandas | Streamlit | MySQL | Plotly):** Built a Python-based NSE market data aggregation and trading analytics platform with strategy backtesting, risk management, dashboards, and report exports.

Certification

- Web Development and Design IBM Career Education Program -October 2024
- TechSaksham Microsoft and SAP (Edunet Foundation & AICTE) - 2024-25
- NPTEL: Privacy and Security in Online Social Media (April 2025)
- Search Engine Optimization (SEO) with Squarespace (Coursera -May 2025)