



# MOHIT MANOJ

UNDERGRAD IN AI & DS

## PROFILE

A driven BTech student with extensive hands-on experience in Python, machine learning, and advanced data analysis. Proven ability to design and implement predictive models and data-driven solutions to solve complex real-world challenges.

## EDUCATION

- Viswajyothi Collage Of Engineering And Technology Vazhakulam**  
B.Tech In AI And Data Science  
2022 - 2026
- Chavara CMI Public School Pala (Higher Secondary)**  
Computer Science  
2020 - 2022

## INTERSHIPS

### INFOSYS | NOV 2024 - FEB 2025 |

- Gained hands-on experience in full-stack AI development, including:
- Natural Language Processing (NLP).
- System integration.
- API development.
- Database management.

## PROJECTS

### CURA-BOT

- AI-powered chatbot for booking/rescheduling doctor appointments.
- Emergency consultation feature for urgent medical assistance.
- OCR technology extracts prescription details.
- Symptom translation and medication recommendations.
- Patient-friendly, responsive medical consultation system.

### SMART WASTE MANAGEMENT

- Designed and implemented a smart waste classification system using ESP32 microcontroller and YOLO (You Only Look Once) computer vision model.
- Integrated sensor data processing and image recognition for accurate waste detection and classification..
- Demonstrated strong skills in hardware-software integration, machine learning, and IoT development.

## SKILLS

- Programming : Python, HTML, CSS, SQL.
- Soft Skills : Team Collaboration, Problem-Solving, Technical Communication, Time Management, Adaptability.
- ML & AI Skills : NLP, ML Algorithms, Computer Vision.

## CONTACT



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Kottayam Kerala India

## AUTOMATED ATTENDANCE MARKING SYSTEM

- Designed and developed an automated attendance marking system using Python and Flask framework.
- Implemented facial recognition technology to accurately identify and mark attendance in real-time.
- Built a user-friendly web interface for administrators to manage and track attendance records.
- Demonstrated expertise in full-stack development, API integration, and problem-solving for seamless system functionality.

## REFERENCE

**Mary Nirmala George**

**AD Department/Asst. Professor**

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**Dr. Anita Brigit Mathew**

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