AARUSH WALI

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EDUCATION

MODEL INSTITUTE OF ENGINEERING AND TECHNOLOGY, JAMMU   2022-2026
BACHELOR OF TECHNOLOGY, COMPUTER AND SCIENCE ENGINEERING (AI/ML)   CGPA:9.2

WORK EXPERIENCE

Director's Internship – Applied AI

Project: People.ai / MIET Jammu   Feb 2025 – Present

- Contributing to **People.ai**, a patented project focused on automating faculty recruitment using AI.
- Developed a fitment scoring model using resume attributes and Big 5 personality traits.
- Built a classification system to predict candidate fitment as Best Fit, Mid Fit, or Not Fit.

AI & ML Workshop

MIET Jammu   March 2025

- Attended a 10-day hands-on workshop on AI and Machine Learning fundamentals.
- Gained practical exposure to model building, data preprocessing, and basic ML algorithms.

DSA – C++ (Training)   July 2024

MIET Summer School

- Gained hands-on experience in solving real-world problems using Data Structures and Algorithms in C++.
- Completed coding assessments and practiced on multiple competitive programming platforms.

PROJECT

Classification of Patients with Abnormal Blood Pressure

Case Study Project | Apr 2025

- Built a machine learning model to classify patients as hypertensive or hypotensive using health indicators like hemoglobin, GPC, age, BMI, and lifestyle factors.
- Performed EDA and applied Logistic Regression, Random Forest, and XGBoost; validated models using accuracy, F1-score, and ROC-AUC on test data

Thyroid Disease Detection System

Python, Scikit-learn, Pandas

- Built and evaluated ML models (Logistic Regression, SVM, Random Forest) to detect thyroid disorders with 95% accuracy.
- Handled missing data, encoded variables, and visualized insights using matplotlib and seaborn.

TECHNICAL SKILLS

Languages: Java, C, C++, Python, HTML, CSS, JavaScript
Frameworks & Libraries: React.js, Node.js, Flask, TensorFlow, Beautiful Soup
Tools & Platforms: VS Code, Git, Excel, MySQL Workbench
Databases & Cloud: SQL, AWS, Supabase
Core Concepts: Data Structures & Algorithms, DBMS, Operating Systems, OOPs

CERTIFICATION

Neural Networks and Deep Learning [Link](#)
Feature Engineering [Link](#)
TensorFlow on Google Cloud [Link](#)
Building AI Powered Chatbots Without Programming [Link](#)