

# 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

Feb 2025 – Present

- Contributing to People.ai, a patented AI-driven faculty recruitment system.
- Developed fitment scoring and classification models using resumes and Big 5 traits.
- Engineered the backend pipeline for data parsing, scoring logic, and real-time evaluation. Integrated Supabase with RESTful APIs to support secure data storage and Admin Panel functionalities.

### AI & ML Workshop

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 (Training)

July 2024

- 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

### People.ai – AI-Based Faculty Recruitment System

Feb 2025 – Present

- Developed ML models using resume data and Big 5 traits to score and classify candidates (Best Fit, Mid Fit, Not Fit).
- Built a real-time backend pipeline with Supabase and RESTful APIs for automated evaluation and Admin Panel integration.

### Classification of Patients with Abnormal Blood Pressure

Apr 2025

- Built a machine learning model to classify patients as hypertensive or hypotensive using health indicators like haemoglobin, 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:** 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](#)