Mahad Habib

BS (Computer Science)

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Github:
https://github.com/mahadhabib

Languages:
English -Fluent
Urdu - Fluent

Education

National University of Computer and Emerging Sciences, Lahore Campus
BS (Computer Science) - 2025
Jeel Yanbu International School A-Levels - Pre Engineering - 2021
PISES, Riyadh O-Levels - 2018

Experience

QANOONEE
Intern July 2024 - September 2024
Created responsive web interfaces using HTML, CSS, JavaScript, and Django templating. Integrated forms and views for legal content accessing. Collaborated in an Agile Git-based team to enhance UX and frontend performance.

Projects/Portfolio

Sentinel AI - *Real-Time Threat Detection System*

This project utilizes Computer Vision for surveillance analysis, Machine Learning for behavior classification and object detection, and is developed using Python 3. It incorporates OpenCV for video processing, data preprocessing, augmentation, class balancing techniques, and real-time video stream integration using RTSP. MERN stack was utilized to make the actual application.

Gatherly - *Event Management & RSVP Platform*

Created a full-stack platform using React, Node.js, MongoDB, and Vite, featuring auth, Google Maps integration, real-time notifications, PDF ticket generation, and a responsive UI with admin analytics dashboard.

Railway Management System — *Java Desktop Application*

Designed and implemented a full-stack railway management system from scratch, following the complete Software Development Life Cycle (SDLC). Technologies used include Java, NetBeans, MySQL, Swing, and UML (Use Cases, Sequence Diagrams, etc)

Liminal - *Backrooms Inspired Game*

The project was made using Unity 6, C# concepts, and Git for version control.

Electronic Health Record Analysis - Predictive Health Modeling (Python)

In this project, I used neural networks to train on EHR Datasets and predict medical conditions, with a Streamlit interface for user input and data visualization.

Activities, Honors & Awards

Deputy, Gaming Competition, FAST-NU, Lahore
Coding Projects, several coding projects were done in multiple languages

Skills & Tools

Programming Skills & Tools | Soft Skills
- C/C++, Web Development (MERN stack, HTML, CSS), Database Management, Python, Machine Learning, Data Analysis, Unity.
- Good Coding Practices, Problem-Solving, Collaboration, Teamwork, Adaptability, Communication, Leadership Skills, Time Management.