

MUSSAB

Full Stack Developer | ML Enthusiast

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SUMMARY

Computer Science undergraduate building full-stack web applications and ML-powered systems. Proficient in React, Next.js, Node.js, and Python. Seeking an internship to apply skills in web development and data science to real-world projects.

TECHNICAL SKILLS

Frontend React, Next.js, TypeScript, Tailwind CSS, Flutter
Backend Node.js, Python, Flask, REST APIs
AI / ML TensorFlow, scikit-learn, NumPy, Pandas, SciPy, Matplotlib
Databases MongoDB, SQLite, MySQL, Google Sheets API
Tools Git, Linux, Arduino, LaTeX, n8n (workflow automation)

PROJECTS

TryOllie – Enterprise AI Meeting Assistant

tryollie.io

Node.js • Next.js • TypeScript • AI

- Built AI meeting companion with live contextual cues, real-time suggestions, and automated summary reports for enterprise teams
- Architected full-stack solution with Node.js backend and Next.js frontend handling multi-session workloads

Atriulactea – European Recruitment Platform

atriulactea.com

React • TypeScript • Node.js • MongoDB

- Developed a job marketplace for Portugal and broader European markets with job posting, application management, and advanced candidate search
- Implemented full CRUD with MongoDB and RESTful API architecture handling multi-role user flows

JuliaBot AI – Multi-purpose AI Assistant

ai.juliabot.com

Python • React

- Conversational AI platform supporting psychological queries, dev assistance, creative brainstorming, and file analysis

Fast Entry Test – Academic Testing Platform

numentrytest.software

Next.js • React • TypeScript • Tailwind CSS

- Testing platform with 1,900+ MCQs (Math, IQ, English, Analytics), dynamic difficulty engine, and real-time analytics

Monte Carlo Simulation – Radioactive Decay

github.com/MussabPro

Python • NumPy • SciPy • Matplotlib • Pygame

- Simulated 10,000+ decay events with less than 2% error; 3-channel model with chi-squared validation and 2D/3D animations

EXPERIENCE

Research Assistant – NLP | Prof. Tanveer Arshad, Govt. Abdul Haq College

- Assisted in Urdu fake news detection using TensorFlow; improved model stability by 15% through pipeline debugging
- Collaborated with PhD team on sentiment analysis and text classification

IT Helper | The Vision Institute of Science and Technology

- Taught programming fundamentals and IT skills; provided technical support and day-to-day operations assistance

Ambassador | SOFTEC, FAST NUCES

- Official ambassador for SOFTEC 2026, one of Pakistan's largest tech fests

EDUCATION

BSc Computer Science | University of Gujrat

CGPA: 3.13/4.00 • DSA (A+), Applied Physics (A+), Probability & Statistics, Calculus

ACHIEVEMENTS AND CERTIFICATIONS

- 1st Place – Project Competition, 2024
- 1st Place – Coding Competition C/C++ Hackathon, 2024
- Ultimate Job-Ready Data Science Certificate – CodeWithHarry, 2025
- What is Data Science? – IBM / Coursera, 2026