

M. SOHAIB MAQSOOD

AI Full Stack Developer • Frontend Specialist • Prompt Engineer

Islamabad, Pakistan (Willing to Relocate) • sohaibmaqsoodsohaibmaqsood@gmail.com • +92 319 1057875

(Available to join immediately)

PROFESSIONAL SUMMARY

BS Mathematics graduate with strong analytical and problem-solving skills, complemented by hands-on experience in full-stack web development. Proficient in Python, JavaScript, TypeScript, React.js, Django, HTML, and CSS, with experience developing responsive web applications, RESTful APIs, and user-friendly interfaces through academic and personal projects. Passionate about building scalable software solutions, learning emerging technologies, and contributing effectively to collaborative development teams.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript

Frontend: React.js, HTML5, CSS3

Backend: Django, Django REST Framework

Database: SQLite, MySQL, PostgreSQL

Web Technologies: REST APIs, JWT Authentication, Responsive Web Design

Version Control: Git, GitHub

Tools & IDEs: Visual Studio Code, Chrome DevTools, Postman

Package Managers: npm, pip

NOTABLE PROJECTS

HPV Transmission Dynamics & Cervical Cancer Prediction (Final Year Project)

Python, MATLAB, React.js, Django, TensorFlow

Developed a mathematical model to simulate HPV transmission and cervical cancer progression.

Built a React.js dashboard with a Django backend to visualize simulation results and machine learning predictions.

Full-Stack ML Web Application

React.js Python, Django, Machine Learning

Developed a full-stack application that integrates machine learning models with a web interface

Built REST APIs for model inference and displayed real-time prediction results through an interactive React frontend.

Healthcare Analytics Dashboard

Next.js, NestJS, PostgreSQL, Prisma

Developed an interactive dashboard for healthcare data visualization with dynamic filters and responsive charts. Implemented real-time updates and reusable React components for improved user experience.

EDUCATION

BS Mathematics (Specialized in Data Science) | [Namal University, Mianwali \(Owned by IMRAN KHAN\)](#)

2022 – 2026

CGPA: 3.0 • Active participant in technical seminars, workshops, and engineering competitions.

CERTIFICATIONS & ACHIEVEMENTS

- International Conference & Expo on Life Sciences – Oral Presentation Certificate
- Soft Skills Certification - OEC & ICMBD
- ReactJS Foundation Course – Scholarhat
- Python Data Science Certificate – Saylor Academy
- Naxium Software Internship Certificate – Naxium Software
- British Airways Data Science Simulation Certificate

Social Links

- › <https://www.linkedin.com/in/muhammad-sohaib-maqsood-72b785244/>
- › <https://github.com/Sohaib432002>
- › <https://sohaib432002.github.io/PortfolioWebsite>