Sibgha Zeeshan

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https://github.com/Sibgha-Zeeshan

Computer Science undergraduate working in MERN Stack, transitioning from C++ to Python to learn AI technologies, especially Machine Learning. Driven by a passion for problem-solving, concurrently practicing skills in DSA as well to ensure optimal solutions.

Skills:
Technical: MERN Stack, FastAPI, C++, Python, Git, Databases (MySQL, mongo DB, Postgres), Algorithms
Professional: Attention to detail, Problem-solving, Project Management, Team Work

WORK EXPERIENCE

Software Engineering Fellow – Headstarter AI (ongoing)

- building 5 AI projects, 5 weekend hackathons, 1 final project with 1000+ users, interview prep, resume reviews and feedback from real software engineers

Development Intern - NetSol technologies Pakistan

- Working to build an application using React (Front-End), FastAPI (Python Framework), SQLAlchemy, Postgres (Backend)

Programming Intern - IREG-IT

- Proposed the integration of Augmented Reality into the ongoing application (VoIP based), leading to improvement in user engagement and a more immersive user experience.

EDUCATION

BSCS | University of Management and Technology | CGPA: 3.86 / 4.00 2021 –2025

Relevant coursework – OOP, Database systems (MySQL, Mongo DB), DSA, Analysis of Algorithms, Automata, Operating Systems, Web Technologies (Html, CSS, JavaScript, Node.js, Express.js, Rest API, React JS), Linear Algebra, Differential Equations, Artificial Intelligence, Machine Learning

PROJECTS

Food on Wheels 05/2022 - 06/2022
Food Delivery Management System is a desktop application written in C++ mainly focused on concepts on OOP.

Hospital Management System 05/2023 - 06/2023
Automated Hospital Management System is proposed focusing on database Systems using MySQL.

Image Processing (Dynamic Programming) 01/2024
Dynamic Programming used for optimized Image Processing for Matrix Chain Multiplication problem.

(Other projects on GitHub)