

Saqib Uzair

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Summary

MERN Stack Developer with hands-on experience in building full-stack web applications using Node.js, Express.js, React, and MongoDB. Skilled in front-end interfaces, back-end APIs, and modern JavaScript (ES6). A strong team player eager to contribute and grow in a dynamic development environment.

Education

B.E In Computer Systems Engineering
Mehran University of Engineering and Technology

Sep 2019–Dec 2023

Professional Experience

- **MTC (Mahaveer Tuition Center), Mirpurkhas** Computer Operator, 1 Jan 2024- 31 July 2024
 - Managed daily computer operations, including data entry, record maintenance, and printing of academic materials for students and staff.
 - Assisted teachers and students with basic IT support, ensuring smooth use of educational software and digital resources.
- **EcodeCamp (Pvt.) Ltd · Internship** Python Programmer, 1 Aug 2024- 30 Nov 2024
 - Developed Python applications like a CLI calculator and To-Do list app using functions, conditionals and file handling.
 - Applied Object-Oriented Programming (OOP) principles to structure and optimize code.
 - Utilized Git and GitHub for version control and collaborative development.
 - Gained practical experience in problem-solving, debugging, and basic project deployment.
- **Internship at Koder360, Karachi** Back-end Intern, 6 Jan 2025 - 6 Apr 2025
 - Developed and maintained RESTful APIs using NestJS and TypeScript.
 - Built CRUD operations connected to PostgreSQL database.
 - Wrote unit tests and conducted API testing using Postman.
 - Collaborated with frontend and backend teams using Git.
- **Freelance** Apr 2025 - Present
 - Delivered freelance software and web development projects, including responsive websites and custom tools, using technologies like JavaScript, Python, and MySQL.

Projects

- **IoT Based Multi Crop Disease Detection System** Final Year Project
 - Designed an IoT-based multi-crop disease detection system using deep learning with Python, TensorFlow, and Flutter for real-time mobile prediction.
 - Handled UI design, IoT-device communication using Python, and developed a MySQL database to store image snapshots.
- **Blood Bank Management System** HTML, CSS, Javascript, Node.js
 - Developed a Blood Bank Management System with secure CRUD operations, real-time updates, and a user-friendly interface.
- **Book Management System** Typescript, Nestjs, PostgreSQL
 - Developed a system to manage books with features like adding, updating, viewing, and deleting book records.
- **ATM Simulation** Javascript
 - Created a console-based ATM simulation that allows users to check balance, withdraw, deposit, and exit using JavaScript.
- **Weather App Using Open-Meteo-API** HTML, CSS, Javascript
 - Developed a weather application that fetches and displays real-time weather data using the Open-Meteo API.

Skills and Expertise

- **Languages:** Javascript, Typescript, Python, HTML, CSS
- **Frameworks:** NodeJs, NextJs, Express, NestJs, React
- **Databases:** MYSQL, PostgreSQL, MongoDB
- **Concepts:** Data Structure and Algorithm, DBMS, Operating System, OOPS
- **Tools:** Visual Studio Code, PyCharm IDE, Postman, Git/GitHub

References

- **Abdur Rehman**
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- **Ubaid ur Rehman**
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