Saqib Uzair

Email : saqibuzair99@gmail.com

LinkedIn — GitHub — Portfolio   Mobile : +92 3130381340

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   *Sep 2019–Dec 2023*
Mehran University of Engineering and Technology

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 Sep 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**
  Chief Technical Officer, Koder360
  Phone: +92 332 3772941
  Email: abdurrehmanashraf406@gmail.com

- **Ubaid ur Rehman**
  Chief Executive Officer, KodeKaizen
  Phone: +92 311 2260532
  Email: s.u.shah68@gmail.com