Sajjad Jawaid

Software Engineer

Focused on full-stack development using both the MERN and MEAN stacks, with strong backend skills (Node.js, Express, PostgreSQL) and frontend expertise (React, Angular). Capable of delivering scalable solutions and quick to adapt to new technologies. Dedicated to continuous learning and innovation. Eager to leverage technical skills and collaborate as a Software Engineer, contributing effectively and growing within the role.

✉ sajjadjawaid@gmail.com

📍 Lahore, Pakistan

🔗 github.com/sajjadjawaid

📱 +92 300 4436309

🔗 linkedin.com/in/sajjadjawaid

EDUCATION

BS (Mathematics)
GCU, Lahore

09/2019 - 08/2023   *Lahore*

Courses

- Object-oriented programming (OOP).
- Database Management Systems (DBMS).
- Data Structures and Algorithms (DSA).

WORK EXPERIENCE

MERN Stack Intern
SDSOL Technologies

09/2024 - Present   *Lahore*

Achievements/Tasks

- Integrated **Electron.js** to develop cross-platform desktop applications, enhancing functionality and user accessibility.
- Gained proficiency in **Angular**, Tailwind CSS, and backend integration, enhancing full-stack development skills.
- Developing a **Job Portal** application using Angular for job postings and applications.
- Improved candidate management by streamlining the application process for employers.

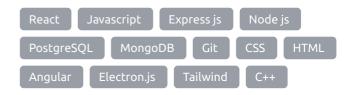### Trainee Software Engineer
Knowledge Streams

04/2024 - 07/2024   *Lahore*

Achievements/Tasks

- Gained hands-on experience with **PostgreSQL**, **Express.js**, **React.js**, and **Node.js**, enabling the development of full-stack web applications.
- Successfully launched web applications, showcasing frontend and backend proficiency.
- Enhanced skills in async programming, state management, and **API integration** for robust application development.
- Optimized database solutions with PostgreSQL and integrated **RESTful APIs** for efficient, secure data management.
- Awarded a certificate for best performance in Tech Skills, recognizing exceptional technical expertise and dedication.

SKILLS

React Javascript Express js Node js

PostgreSQL MongoDB Git CSS HTML

Angular Electron.js Tailwind C++

PERSONAL PROJECTS

Tomato: Full-Stack Food Ordering Platform

- Developed a full-stack food ordering platform with a responsive UI, admin panel, and robust backend for a seamless user experience.
- Implemented user authentication, shopping cart functionality, and real-time order status updates, enhancing usability and security.
- Integrated **Stripe** for secure online payments and used **Multer** for reliable file uploads.
- Built a dynamic frontend with **React**, and developed the backend using **Node.js**, **Express**, and **MongoDB** for scalable database management.

StudyStream

- Developed a backend system for managing courses, students, and instructors using **PostgreSQL** and **CRUD APIs.**
- Designed complex relationships, allowing multiple courses per instructor and student, ensuring efficient data management.
- Implemented data validation with **Joi** and **JWT**-based authentication to maintain data integrity, security, and accuracy.

TicketFlow

- Developed a ticketing tool for managing employees, departments, and ticket assignments.
- Implemented role-based authentication to enhance security and user access control.
- Used **Angular 18** and Tailwind CSS to build a modern, responsive user interface.

CERTIFICATES

Best Performance in Tech Skills (04/2024 - 07/2024)
Awarded Best Performance in Tech Skills at Knowledge Streams, recognizing excellence in technical proficiency and commitment to learning.

LANGUAGES

English
Full Professional Proficiency

Urdu
Native or Bilingual Proficiency