

Muhammad Hamza Sajid

FreeLancer

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Summary

As a versatile Full-Stack Web Developer, I specialize in creating cross-platform applications. My expertise spans Angular, Node.js with MongoDB, Express, NestJS, PostgreSQL, Ionic framework for mobile apps, and Electron for desktop apps. I have a proven track record of designing and implementing scalable, user-friendly solutions that meet diverse business needs. Whether working collaboratively on team projects or independently on solo initiatives, I consistently deliver high-quality applications that enhance user experience and drive operational efficiency.

Skills

Angular • Python • Django • Ionic capacitor • PostgreSQL • NestJS • MongoDB • Electron

Work Experience

Senior Web Developer

Mar 2024 – Nov 2024 • 8 mos

HurTech • Full-time
Bahawalpur, Pakistan

Technologies: JavaScript • Angular • Node.js • Ionic • NestJS

- Developed and maintained Angular web applications, ensuring optimal performance and user experience.
- Implemented front-end features using Angular, enhancing functionality and user engagement.
- Implemented backend services with NestJS and PostgreSQL, improving data management.
- Collaborated on full-stack development, integrating Angular with NestJS and PostgreSQL.

Full-Stack Web Developer

Nov 2024 – present

FreeLancer • Freelance
Bahawalpur, Pakistan

Technologies: Angular • Electron • Ionic • PostgreSQL • PouchDB

- Integrated third-party APIs into the web applications for additional features and functionality.
- Built and integrated RESTful APIs for internal and external use, improving data connectivity and application scalability.
- Validated code for proper structuring, security and compatibility with different browsers, devices or operating systems.
- Integrated UI elements such as charts, tables, forms and other interactive features into the application using Angular Material.

Projects

HR Management System

Jun 2024 – Sep 2024 • 3 mos

3 coworkers

Technologies: Angular • Material-UI • Translation

Collaborative Project: 3-Member Team

As a key team member, I contributed to the development of an advanced HR management system tailored for CHU de Cocody, a prestigious hospital in France. This system is designed to streamline and enhance HR operations, ensuring efficient personnel management, seamless payroll processing, and comprehensive employee records maintenance. Our collaborative efforts focused on creating a user-friendly interface, integrating robust data security measures, and ensuring compliance with regulatory standards. The system significantly improves the hospital's administrative workflow, fostering a more productive and organized work environment.

Drag-and-Drop Node System

Sep 2024 – Sep 2024 •

1 coworker

Technologies: Angular • Tailwind css • RxJS • TypeScript

Developed an interactive node editor using Angular 18, enabling users to create, position, and connect custom-named nodes within a visual canvas. This project addressed the need for a flexible and intuitive way to represent complex relationships between data elements. Implemented core drag-and-drop functionality with the ngx-drag-drop library and leveraged ngx-vflow for clear visual representation of node connections, including various connection styles and arrowheads. Utilized Tailwind CSS and DaisyUI for rapid UI development and a modern, responsive design.

Foodify

Nov 2024 – present

1 coworker

Technologies: Angular • Tailwind css • Chart.js • TypeScript

I am currently developing Foodify, an innovative application designed for restaurants to enhance their dining experience. The app allows customers to manage their orders directly from their table, providing a seamless and efficient service. Foodify includes three distinct sections: Admin, User, and Chef, each tailored to meet specific needs. The Admin section manages overall operations, the User section provides a user-friendly interface for customers to place and track their orders, and the Chef section streamlines the order preparation process. This project highlights my ability to independently design, develop, and implement comprehensive solutions that drive efficiency and enhance user experience.

Costify

Dec 2023 – present

1 coworker

Technologies: Angular • Ionic • PouchDB • Chart.js • RxJS

I am currently developing **Costify**, an intuitive and efficient expense manager app designed to help users take control of their finances. The app allows users to track their spending effortlessly and stay within their predefined budgets. A key feature of Costify is its notification system, which alerts users when their expenses exceed the set limit, ensuring better financial planning and awareness. This project emphasizes my ability to create practical and user-friendly solutions, leveraging technologies like **Ionic**, **Angular**, and **PouchDB** to deliver a seamless offline experience. Costify showcases my skills in designing and developing applications that simplify everyday tasks and enhance financial management.

Education

Bachelor's degree: Information Technology

Oct 2021 – Oct 2025 • 4 yrs

The Islamia University Of BahwaBahawalpur
Bahawalpur, Pakistan
Grade/GPA: 3.05

Languages

English (Limited working proficiency)
Urdu (Native or bilingual proficiency)