Hamza Aziz (Software Engineer)

Lahore, Pakistan | +92 308 6646421 | hamzaaziz086@gmail.com

hamzaaziz-portfolio.vercel.app | linkedin.com/in/iamhamzaaziz | github.com/IamHamzaAziz

Profile Summary

I leverage a variety of technologies to build user centric web applications. I have developed numerous applications offering diverse functionalities, with a focus on delivering seamless user experiences, intuitive interfaces and boosting productivity.

Experience

Software Engineer at Axis Coding Solutions *(Nov 2024 – Present)*

- Developing and deploying scalable web applications with MERN Stack and Laravel, ensuring optimal performance and user experience.
- Creating and maintaining RESTful APIs to enable seamless data exchange and system integration.
- Enhancing security measures and working closely with teams to deliver high-quality, industry-standard solutions.

Key Skills

- **Frontend:** Next.js, React.js, Tailwind CSS, Shadcn, Bootstrap, AJAX, CSS
- **Backend:** Node.js, Express.js, Laravel, Django, Firebase
- **Databases:** MongoDB, MySQL, SQLite, MS SQL Server
- **Languages:** TypeScript, JavaScript, Python, SQL, HTML, C++
- **Tools:** Git, GitHub, Postman, Figma, WordPress

Key Projects

Real Estate Website *MERN Stack, TypeScript & Shadcn*

- A real estate website with authentication, OTP based password reset and infinite scrolls.
- Implemented property listings with images uploaded on Cloudinary, details and filtering options.
- Added a contact form and an admin panel for managing properties, blogs, messages and users.

Blogging Web App *MERN Stack & Tailwind CSS*

- Authenticated users can create, update and delete blogs.
- Blogs include an image, title, summary and content written with React Quill.
- Admin panel for managing blogs and user activities.

Recipe Sharing Web App *Django & Tailwind CSS*

- Users can share, save and filter recipes with authentication and image uploads.
- CRUD operations allow users to create, read, update and delete recipes and also edit profiles.
- Enhanced security with UUIDs instead of regular IDs.

Personalized Expenses Tracker *React, TypeScript & Firebase*

- A finance tracking app for transaction management.
- Implemented secure login via Firebase and real time Firestore storage.
- Created dynamic dashboards for balance, income and expenses with a responsive UI.

Education

- **BS Computer Science** from Lahore Garrison University
  Graduation Year: 2025   CGPA: 3.82/4.0 (Cont.)
- **FSC Pre Engineering** from Government College University Lahore
- **Matric with Computer Science** from Garrison Academy for Boys Lahore