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 utilize various technologies to develop user centric web applications. I have developed multiple websites which provide numerous functionalities such as SMTP setup, using rich editors and many more. Websites developed by me aim at providing great user experience, sublime interfaces and enhancing productivity.

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++
- **Version Control:** Git, GitHub
- **Additional Skills:** Figma, WordPress

Key Projects

- **Real Estate Website** *MERN Stack, TypeScript, Shadcn*
  Developed a real estate website featuring OTP-based user authentication and password reset. The site lists properties with images and details like address, area, and city, allowing users to filter and save listings. Rich text descriptions for properties and blogs were implemented with React Quill. Additionally, the platform includes a contact form and an admin panel for managing properties, blogs, messages, and users.
- **Blogging Web App** *MERN Stack, Tailwind CSS*
  Using this web application, authenticated users can create, update and delete blogs. Besides that, they can also read other blogs. Each blog has an image, title, summary and blog content which is written using a rich text editor React Quill so that users can write blog in their desired format. This app also has an admin panel. This website is developed using MERN Stack and Tailwind CSS.
- **Recipe Sharing Web App** *Django*
  This web application enables users to share and save recipes, similar to saving posts on social media platforms. It has user authentication, CRUD operations and image uploads. Users can also apply filters to find specific recipes. For enhanced security, UUIDs were used instead of regular IDs.
- **Events Web App** *React, Django REST Framework*
  In this events app, I utilized React and Tailwind CSS for the frontend, and Django along with the Django REST Framework for the backend. The application allows authenticated users to add, update and delete events, while all users can view event listings and details. Additionally, the app features event search functionality and filtering by category for enhanced user experience.

Award

- Coding competition winner at Tech Gala 2023 organized by Garrison IT Society (GITS)

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

Certificates

- **Python Data Structures** (Issued by Sololearn)
- **SQL** (Issued by Sololearn)
- **Web Development Fundamentals** (Issued by Sololearn)