Hamza Aziz (Software Engineer)

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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, Shaden, 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. Figma, WordPress

Key Projects

Real Estate Website MERN Stack, TypeScript & Shadon

- 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