

Hamza Aziz (Software Engineer)

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Profile Summary

Skilled and experienced in Next.js, React, Express and Laravel. Focused on building secure, high performance applications with seamless user experiences and reliable backend systems.

Experience

Software Engineer at Axis Coding Solutions

Nov 2024 – Present

- Developed and deployed high performance, scalable web applications using Next.js, React, Express, Laravel, MongoDB and SQL. Ensured exceptional UX, intuitive UIs and secure RESTful APIs.
- Implemented enterprise grade security measures and collaborated in cross functional teams to deliver production ready and industry standard solutions.

Key Projects

Nestora Prime - MERN Stack, Redis, TypeScript & Shadcn

- Built a feature rich real estate platform with JWT authentication, OTP based account verification on sign up and password recovery. Added infinite scrolling for a smooth browsing experience.
- Implemented advanced property listing modules with image hosting via Cloudinary, intelligent filtering and Redis caching for faster data retrieval.
- Developed a full control admin dashboard to manage properties, blogs, contact messages and users.

Legend EHR - Express, Node.js & MySQL

- Architected and optimized Sequelize ORM-powered APIs for an advanced Electronic Health Record (EHR) system.
- Managed patient reports, insurance handling and EMR workflows for physicians and providers.
- Integrated UDI (Unique Device Identification) and barcode systems to enhance medical device tracking and compliance.

AutoDealers Club - Laravel & MySQL

- Delivered RESTful APIs for an automobile marketplace mobile app with JWT authentication and OTP based password reset.
- Built advanced multi-criteria search and filtering systems, significantly improving vehicle discovery speed.
- Streamlined user invitation workflows to boost engagement and user acquisition.

MiraCare MD - React, TypeScript & Shadcn

- Built UI for an AI-powered medical notes app that converts voice recordings into transcripts, SOAP notes and visit summaries, with customizable user profiles for tailored responses.
- Implemented chat like recording management with multi tab AI summaries.

Skills

- **Frontend:** Next.js, React, Tailwind CSS, jQuery, Bootstrap, CSS
- **Backend:** Node.js, Express, Laravel, Firebase
- **Databases:** MongoDB, MySQL, SQLite
- **Languages:** TypeScript, JavaScript, Python, SQL, HTML, C++
- **Additional:** Socket.IO, Git, Jira, Postman, Figma

Education

BS Computer Science from Lahore Garrison University (CGPA 3.74 / 4.00)

2025