

Hamza Ashraf

Full Stack Developer

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SUMMARY

A highly motivated Full Stack Developer with 2+ years of experience delivering scalable, secure, and high-performance web applications.

Specialized in the MERN stack and passionate about building intuitive user interfaces and robust backends.

Proven success working with global clients in industries like e-commerce, real estate, and education tech, with hands-on expertise in JWT authentication, OCR, real-time communication, and cloud deployments.

WORK EXPERIENCE

Full Stack Developer

May '23 — Present
lahore

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- Over the past two years, I've gained valuable experience by working with international clients on diverse web development projects.
- Collaborating across time zones and industries helped me sharpen both my technical and communication skills.
- Delivered full-stack web projects in domains like e-commerce, real estate Worked extensively with modern frontend technologies (React.
- Developed robust backend solutions using Node.
- js, and MongoDB Integrated third-party services including Stripe Implemented secure authentication, RESTful APIs, and scalable cloud deployments (AWS, Vercel, Netlify) Continuously learned and adapted to new tools and frameworks to meet evolving client needs

Headstarter Software Engineering Fellow

Jul '24 — Present

International

New York City, United States (Remote)

- Collaborated with international software engineers to design and build 5 AI-based projects, including a team-developed Chatbot and an open-source community project.
- Led team meetings, contributed to live coding sessions, and practiced real-world coding interview questions to enhance problem-solving skills.
- Strengthened skills in AI/ML, full-stack development, and technical communication while working in a fast-paced, global environment.
- Gained hands-on experience in building personal brand, presenting technical demos, and contributing to impactful, real-world software solutions.

EDUCATION

Bachelor in Information Technology, University of Education (GPA: 3.0)

Jan '22 — Jan '26
Lahore, Pakistan

fsc in Intermediate in Pre-Engineering, Government Post Graduate College

Jhang, Pakistan

PROJECTS

E-SHOP – Multi-Vendor E-commerce Platform [Link](#)

Jan '24 — Mar '24

- Built a robust multi-vendor e-commerce platform with separate modules for client, seller, and admin panels.
- Utilized MERN stack – React.js, Node.js, Express.js, MongoDB.
- Implemented Redux Toolkit for global state management.
- Integrated Stripe for secure online payments and Socket.io for real-time chat.
- Enabled seamless product browsing, filtering, and dynamic search.
- Real-time messaging between clients and sellers via WebSockets.
- Admin dashboard for managing users, products, orders, and vendors.
- Secure authentication and role-based access for different user types.
- Developed a **scalable full-stack web application** capable of handling high user traffic.

Real Estate Marketplace – Full-stack MERN Application [Link](#)

Jun '24 — Aug '24

- Built a modern real estate web application from scratch with secure authentication, listing management, and property browsing.
- Developed using MongoDB, Express.js, React.js, Node.js (MERN).
- Integrated JWT for authentication, with support for Firebase and Google OAuth.
- Utilized Redux Toolkit for global state management and efficient app-wide data flow.
- Complete CRUD functionality for property listings with image uploads.
- Advanced search and filtering features for seamless property discovery.
- Role-based access control and secure user authentication.

- Fully responsive UI/UX tailored for buyers, sellers, and agents.
- Delivered a real-world real estate platform, combining scalability, secure data access, and user-centric design to enhance property discovery and management.

SKILLS

Frontend Technologies HTML5, TailwindCss, JavaScript, React.js, Next.js, TypeScript, Redux, Responsive UI, Responsive Design, CS3, CSS

Backend Technologies Node.js, Express.j, MongoDB, Mongoose, Firebase, JWT Auth, Socket.io, Multer, MySQL, RESTful API, Server-Side, REST

Development Tools Docker, AWS(EC2, S3, IAM), Redis, Postman, Git, GitHub, Agile Methodologies, Version Control, Pipeline, Scalable Web Applications

Programming languages C++, TypeScript, JavaScript