

# HAMZA MAQBOOL

## MERN DEVELOPER

### CONTACT

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 [view portfolio website](#)

### SKILLS

**languages:** c++, javascript

**Frontend:** HTML, CSS, bootstrap  
React.js, Next.js, Context API, Redux,  
Redux Toolkit, Tailwind CSS, Bootstrap,  
Material-UI, API Integration

**Backend:** Node.js, Express.js, REST APIs,

**Databases:** MongoDB, MySQL, Firebase

**CMS:** HubSpot, Sanity.io

### EDUCATION

#### Becholer in Information Technology

**University of Education, Lahore**  
2021-2025

Currently pursuing a Bachelor's degree in Information Technology, specializing in full-stack development and modern application architecture.

#### Intermediate in Computer Science (ICS)

**University of Education, Lahore**  
2019-2021

Completed ICS with a foundation in programming fundamentals, leading to a focused interest in software development.

### CERTIFICATES

ChatGPT & React: Introduction to the AI Chatbot Revolution

React.JS for Ecommerce: Building a Store with React.JS

Foundations of Web Development: CSS, Bootstrap, JS, React

### EXPERIENCE

#### Freelance| MERN STACK DEVELOPER

FEB 2022 -jun 2023 | Lahore, Pakistan

- Developed an integrated payment management system with PayPal and Stripe gateways, streamlining transactions.
- Designed and implemented scalable RESTful APIs, with robust error handling, and seamlessly integrated them with frontend applications.
- Collaborated closely with cross-functional teams to ideate, design, and deploy innovative features and functionalities, significantly enhancing product capabilities

#### Highlighted Projects

##### PIXY LIVE

- Spearheaded the development and maintenance of the Pixy Live application with five distinct portals (super admin, admin, agency, hosting agency, and top-up agency).
- Engineered comprehensive APIs for user management and coin management systems, seamlessly integrated into React-based frontend interfaces.

##### Portfolio-website

- Crafted a dynamic portfolio website using React, highlighting expertise in cutting-edge web development technologies.
- Integrated Sanity.io as a CMS, facilitating effortless content updates and management for non-technical stakeholders.
- Designed a highly responsive, user-friendly interface to deliver an optimal experience across devices.

##### Multivendor Ecommerce platform

- Built a high-performance multi-vendor e-commerce platform enabling sellers to create shops and customers to easily explore and purchase services.
- Integrated secure payment options (PayPal, Stripe, Cash on Delivery) for a seamless, reliable transaction experience that enhances user trust.
- Utilized Redux Toolkit for efficient state management, boosting performance and responsiveness.
- Added real-time notifications and messaging via Socket.IO, fostering instant buyer-seller communication and improving engagement.

### ACHIEVEMENTS

- Recognized for outstanding research on improving web application usability, receiving top presentation honors at the International Conference on Recent Advancements in IT and Computer Science. This achievement highlights a commitment to advancing user experience and setting standards for modern web design practices.