

# Rizwan Baloch

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## PROFESSIONAL SUMMARY

Passionate about building high-quality web applications through modern tech, clean design, and efficient code. An experienced MERN stack developer skilled in MongoDB, Express.js, React.js, Node.js, Redux Toolkit, Context API, and TailwindCSS. Looking to contribute as a frontend or full-stack developer in innovative tech environments.

## EXPERIENCE / PROJECTS

### PKRSPOT

Self-project

October-2025

- Built PKRspot - a currency exchange platform trusted by users for seamless conversion of foreign currencies to local PKR.
- Developed PKRspot as a personal income source while still a student. Successfully implemented a fully functional application with secure transactions and responsive design.
- Collaborated with frontend and backend workflows to engineer scalable exchange algorithms which resulted in smooth real-time currency conversion for hundreds of users simultaneously.
- Accountable for adding new features in response to user feedback and market needs, resulting in modules for transaction history, analytics dashboard, and automated currency rates updates.
- 700+ active users; 1650+ simulated transactions; full MERN stack integration; real-time exchange functionality; scalable design for future growth.

### GAP-O-TARAN

Self-Project

September-2025

- Developed a real-time chat application using MERN stack, enabling multi-room conversations, private messaging, and online/offline user status, while collaborating with peers to simulate professional team workflows.
- Led implementation of WebSocket-based messaging, optimizing message delivery speed and ensuring reliable real-time communication across multiple users simultaneously.
- Designed and integrated a dynamic frontend using React.js, Context API, and Tailwind CSS, enhancing user experience, improving interface responsiveness, and supporting cross-device functionality.

### NOTEFORGE

Self-Project

September-2025

- Designed and implemented a note-taking application using MERN stack, enabling secure user authentication, dynamic note creation, editing, and deletion while collaborating to simulate real-world development workflows.
- Integrated responsive frontend features using React.js, Context API, and Tailwind CSS, improving usability across devices and enhancing overall user experience.
- Managed backend database operations with MongoDB and Express.js, optimizing data storage, retrieval speed, and consistency for multiple concurrent users.

### PORTFOLIO WEBSITE

Self-Project

August-2025

- Designed and developed a responsive React.js-based portfolio website showcasing multiple projects and professional experience, ensuring cross-device compatibility and optimized load performance.
- Integrated EmailJS to enable seamless contact form submissions, implementing real-time message delivery and enhancing user interaction while managing frontend state efficiently.

## EDUCATION

### Bachelor of Science in Software Engineering

The Islamiya University of Bahawalpur - Pakistan • 2024-2028

## SKILLS

**Soft Skills:** Team Collaboration, Problem Solving, Agile Development, Project Management, Communication

**Front End:** HTML, CSS, JavaScript, React.js, Context API, Redux Toolkit, Tailwind CSS

**Back End:** Node.js, Express.js, RestAPIs

**Tools / Platforms:** Git & GitHub, VS Code, Postman

**Fields of Interest:** Full Stack Web Development, Open-Source Projects, Startup Tech Solutions