

Bilal Ahmed

Full Stack Web Developer

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Professional Summary

Results-oriented Full Stack Web Developer with expertise in the MERN stack (MongoDB, Express, React, Node.js) and Next.js. Proven track record of architecting scalable, production-ready applications with clean UI/UX and secure API integrations. Experienced in optimizing frontend performance and deploying robust solutions in collaborative, agile environments. Passionate about leveraging AI integration and modern cloud services to solve complex business challenges.

Technical Skills

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, Material UI (MUI), ShadCN, Redux, Zustand

Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, Python, SQL

Database & Cloud: MongoDB, MySQL, PostgreSQL (Supabase), Firebase (Firestore & Storage), Vercel, Render

Tools & DevOps: Git, GitHub, VS Code, Postman, cPanel

Soft Skills: Problem Solving, Logical Thinking, Team Collaboration, Clean Code Architecture

Professional Experience

HydraFox

Karachi, Pakistan

Full Stack developer

May 2025 – Present

- Developed and optimized scalable full-stack web applications using **React.js, Next.js, Node.js, and MongoDB**, delivering high-performance and responsive digital solutions with seamless data flow.
- Spearheaded frontend optimization initiatives, reducing API response times by **30%** and improving overall application responsiveness through efficient state management and performance tuning.
- Built secure backend systems using **REST APIs, JWT authentication, and Google OAuth**, ensuring reliable authentication, protected access, and secure client-server communication.
- Designed and implemented modern, responsive user interfaces using **Tailwind CSS**, focusing on accessibility, usability, and cross-browser compatibility across multiple devices.
- Managed end-to-end deployment workflows using **Vercel, Render**, and cloud-based services, ensuring **99.9% uptime** and stable production releases.
- Collaborated in **Agile development environments**, implementing reusable components, modular architecture, and clean coding practices to accelerate delivery cycles and improve maintainability.

OA Creatives

Lahore, Pakistan

Junior Frontend Developer (Remote)

November 2024 – March 2025

- Developed responsive web applications using **React.js, JavaScript, HTML, and CSS**, focusing on clean UI and reusable components.
- Integrated **RESTful APIs** using Axios and Fetch API to display dynamic data in frontend applications.
- Implemented state management using **React Hooks and basic Redux Toolkit concepts**, improving application structure and maintainability.
- Enhanced UI/UX consistency using **Material UI and Tailwind CSS**, ensuring mobile-friendly and responsive design.

- Collaborated with designers and team members to convert UI designs into functional interfaces with attention to detail and usability.
- Participated in **Agile development workflow**, including task planning, bug fixing, and iterative feature development.

Key Projects

Pakistan National Store (Admin Dashboard) | *React, Firebase, Resend API*

[Live Link](#)

- Developed a production-level admin dashboard for an antiques manufacturing business to streamline inventory management.
- Integrated **Firebase Firestore** for real-time database management and storage for efficient image handling.
- Automated transactional email notifications using the **Resend API** and implemented secure CRUD operations.

ATS Resume Builder | *React, AI Integration, Vercel*

[Live Link](#)

- Built an interactive resume builder featuring **AI-driven suggestions** to optimize content for Applicant Tracking Systems.
- Engineered features for drag-and-drop editing, live preview, template switching, and dynamic PDF generation.

Rent A Car Platform | *React, Node.js, Firebase*

[Live Link](#)

- Developed a full-featured car rental platform including a booking engine, car listing management, and authentication.
- Architected backend services using **Node.js** to handle complex business logic and database interactions.

Furniture E-Commerce Store | *React, Firebase, Tailwind*

[Live Link](#)

- Designed a modern e-commerce interface with advanced cart functionality, product search, and responsive UI components.
- Leveraged Firebase for seamless product storage, user authentication, and real-time order management.

Education

Usman Institute of Technology (UITU)

Bachelor of Science in Software Engineering

Relevant Coursework: Web Development, Data Structures, OOP, AI, Machine Learning, Data Analytics

Karachi, Pakistan

Expected Grad: **2026**

Jinnah Government College

Higher Secondary Certificate (HSC), Pre-Engineering

Karachi, Pakistan

2020 – 2022

Certifications

Web Application Development Course from Enablers Training Program

2023