

MUHAMMAD BILAL CHUGHTAI

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 4+ years of experience building scalable, responsive web applications. Proficient in Next.js, React, Node.js, and MongoDB with strong backend integration skills. Proven track record in developing real-time apps, CRM systems, and e-commerce platforms using modern stacks and cloud infrastructure.

TECHNICAL SKILLS

Frontend: JavaScript, TypeScript, React.js, Next.js, Redux, JSX, React Hooks, Tailwind CSS, Ant Design, Material UI

Backend: Node.js, Express.js, Nest.js, MongoDB, PostgreSQL, Prisma.

State Management: Redux Toolkit, Redux Thunk

Real-time Applications: Socket.io, Pusher

Content Management: Strapi.

Form Management: Formik, react-hook-form

API Development: RESTful APIs, OpenAI API integration

Cloud Services: AWS (S3, EC2), Vercel, Railway

DevOps: CI/CD pipelines, Docker, Nginx, Git/GitHub

Other Technologies: Python (Flask), n8n workflow automation

PROFESSIONAL EXPERIENCE

Full Stack Developer

CodefinitySol | December 2024 - May 2025

- Led frontend development of an AI-powered CRM using Next.js and TypeScript.
- Implemented core features like lead tracking, metrics visualization, and AI-driven email campaign tools.
- Designed and built a custom email template system with scheduling functionality for targeted outreach.

Full Stack Developer

Fiction Developers | November 2023 - October 2024

- **ParallelScore:** Created React-based content management system integrated with Strapi API, streamlining product management
- **Jetro E-commerce:** Built wholesale e-commerce platform using Next.js, Redux, Prisma, PostgreSQL, and Tailwind CSS
- **Auth QR Code:** Architected secure authentication system with Next.js and Python Flask, utilizing WebSockets for real-time synchronization
- **Houston Street Monster:** Constructed e-commerce platform with Next.js frontend and Strapi backend, integrating AWS S3 and Stripe
- **Zenn Restaurant:** Developed backend management system from scratch using Nest.js, Prisma, and PostgreSQL
- **Ganja Go:** Established MERN stack healthcare application with real-time location tracking and chat functionality

Full Stack Developer

The First Sol | March 2021 - September 2023

- **Qcast:** Designed Q&A social platform using React.js with real-time commenting system for active user engagement
- **The Listener:** Built mental health platform using React.js, Firebase, and Tailwind CSS with appointment scheduling
- **Alien Fitness:** Created MERN stack fitness application featuring user profiles, real-time chat, and personalized workouts
- **Unbox:** Developed React-based CMS with MERN stack backend for efficient product management
- **Islamic App:** Implemented Q&A platform connecting users with religious scholars

React Developer

Hashcraft | October 2020 - December 2020

- Crafted reusable React components and implemented Redux state management for multiple client projects
- Built responsive user interfaces using Ant Design component library
- Collaborated with development team on daily coding tasks and UI implementation

EDUCATION

Bachelor of Science in Computational Physics

University of the Punjab, Lahore

CERTIFICATIONS

- Web Development - Skill Development Institute, University of the Punjab
- React + Redux - SoloLearn Certification

