

Muhammad Saad Faisal

FULL STACK DEVELOPER · MERN STACK SPECIALIST · REACT.JS & NODE.JS EXPERT

Gujranwala, Punjab, Pakistan

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“Building Scalable, High-Performance Web Applications”

Professional Summary

Full Stack Software Engineer with 1+ year of hands-on experience developing scalable web applications using MERN stack, Next.js, and TypeScript. Proven track record in building Micro-SaaS products, e-commerce solutions, and real-time applications. Led the Google Developer Student Club, demonstrating strong leadership and technical mentoring skills. Expertise in modern JavaScript frameworks, database management, and cloud deployment solutions.

Work Experience

TyroSoft

Gujranwala, Pakistan

SOFTWARE ENGINEER INTERN

Aug. 2024 - Sep. 2024

- Developed and optimized enterprise web applications including OpenEMR and CATS Applicant Tracking System for multiple clients.
- Built internal Time Tracking Application using ElectronJS for desktop interface, NextJS for dashboard, and NestJS for backend services.

Bytewise Limited

Remote

MERN TRACK FELLOW

Jun. 2024 - Aug. 2024

- Selected from 2,300+ applicants for intensive full-stack development fellowship program.
- Built CustomerConnect CRM application using React, Node.js, Express, and MongoDB with advanced state management.

E-Commerce Visions

Gujranwala, Pakistan

WEB DEVELOPER

Jan. 2024 - Jun. 2024

- Managed multiple client e-commerce websites, ensuring optimal performance and functionality across all platforms.
- Integrated payment gateways including Stripe and PayPal, streamlining online transaction processes for improved user experience.

Self-Employed

Remote

FULL STACK DEVELOPER - FREELANCE

Oct. 2023 - Present

- Developed 3D flipbook portfolio using Three.js and React, increasing client engagement by implementing interactive animations.
- Created responsive landing pages with Next.js, Lottie animations, and Google Sheets integration for dynamic content management.

Education

University of the Punjab - Gujranwala Campus

Gujranwala, Pakistan

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Dec. 2021 - Jun. 2025

- Expected Graduation: June 2025
- CGPA: 3.38/4.0

Key Projects

OptaHire

Final Year Project

AI-POWERED RECRUITMENT PLATFORM

- Developed job portal with AI-based resume filtering, candidate ranking system, and interview marketplace functionality.
- Implemented secure payment processing using Stripe API and deployed on Vercel and Heroku for scalable hosting.
- Tech Stack:** React.js, Sequelize ORM, Express.js, PostgreSQL, Stripe API
- Github Repository:** <https://github.com/itxSaaad/opta-hire-ai-recruitment-fyp-app-pern>
- Live URL:** <https://opta-hire-fyp-app-client.vercel.app/>

Pizza Palette

Practice Project

ONLINE DELIVERY SYSTEM

- Built feature-rich pizza ordering system with real-time tracking, custom pizza creation, and automated email notifications.
- Integrated Razorpay payment gateway and implemented JWT authentication for secure user management.
- **Tech Stack:** React.js, Express.js, MongoDB, Razorpay API, Nodemailer
- **Github Repository:** <https://github.com/itxSaaad/pizza-palette-app-mern-0IBSIP-task-1>
- **Live URL:** <https://pizza-palette-app-mern.vercel.app>

Kariger

Practice Project

LOCAL AREA SERVICE BOOKING PLATFORM

- Created appointment scheduling platform connecting users with local service providers for real-time problem solving.
- Developed user authentication system and real-time updates functionality for enhanced user experience.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB
- **Github Repository:** <https://github.com/itxSaaad/kariger.com-app-mern>
- **Live URL:** <https://kariger-com-app-mern.vercel.app/>

Leadership Experience

Google Developer Student Club (GDSC-PUGC)

Gujranwala, Pakistan

CAMPUS LEAD

Aug. 2023 - Aug. 2024

- Led community organizing workshops, hackathons, and technical talks to enhance programming skills.
- Coordinated Google Solution Challenge participation, fostering innovation and collaboration within university ecosystem.

Google Developer Student Club (GDSC-PUGC)

Gujranwala, Pakistan

DESIGN AND WEB LEAD

Dec. 2022 - Aug. 2023

- Developed web applications using MERN stack, contributing to club's technical projects and educational initiatives.
- Created MindMate mental health application for Google Solution Challenge 2023, focusing on user support and well-being.

Technical Skills

Programming Languages	JavaScript, TypeScript, Python, SQL, C++
Frontend Development	React.js, Next.js, TypeScript, HTML5, CSS3, TailwindCSS, Material UI, Redux, Framer Motion
Backend Development	Node.js, Express.js, Nest.js, RESTful APIs, JWT Authentication, Socket.io, Sequelize ORM, Mongoose ODM
Databases	MongoDB, PostgreSQL, MySQL, Firebase, Appwrite
Cloud & DevOps	AWS, Google Cloud, Docker, Vercel, Netlify, Heroku, GitHub Actions, CI/CD Pipelines
Tools & Technologies	Git, GitHub, Postman, VS Code, Figma, Adobe XD

Certifications

Coursera

Online

IBM FULL STACK DEVELOPMENT

2023

Coursera

Online

META FRONTEND DEVELOPER SPECIALIZATION

2023

Achievements

- Selected from 2,300+ applicants for Bytewise Limited MERN Fellowship
- Deployed 10+ production-ready applications on cloud platforms
- Active open-source contributor with multiple GitHub repositories
- Freelance work recognition on Fiverr and Upwork platforms