Muhammad Fareed

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About Me

I'm a Full-Stack Developer with practical experience in building modern, scalable web and mobile applications using React.js, Next.js, Node.js, Express.js, and MongoDB. I specialize in designing APIs, integrating third-party services like Stripe, Firebase, and OpenAI, and creating secure authentication systems. My projects include AI-powered platforms, analytics dashboards, and team productivity apps, showcasing my ability to deliver real-world solutions. I also apply DevOps practices with Docker and CI/CD pipelines to ensure smooth deployment. Passionate about leveraging AI and new technologies, I am eager to contribute to impactful projects and grow as a developer.

Education

Government National College — Karachi, Pakistan
Intermediate in Computer Science & IT — *In Progress*

Zatians Academy — Karachi, Pakistan
O Levels — *2024 – 2025*

Saylani Mass IT Training — Karachi, Pakistan
Full-Stack Web & App Development Diploma — *2024*

Experience

Freelancer — Remote
Full-Stack Developer — *2024 – Present*
- Built and deployed full-stack apps with React.js, Next.js, Node.js, Express.js, and MongoDB.
- Integrated APIs/services (Stripe, Firebase, OpenAI) for production-ready features.
- Applied DevOps with Docker and CI/CD pipelines via GitHub Actions.
- Collaborated with clients on requirements, features, and timely delivery.

Full-Stack Training Projects — Onsite
Saylani Mass IT Training — *2024*
- Completed hands-on projects for Full-Stack Web & App Development diploma.
- Built MERN apps covering authentication systems and dashboards.
- Practiced DevOps with GitHub Actions (CI/CD) and Docker environments.
- Worked in collaborative teams using Git/GitHub for workflows and version control.

Projects

BriefAI – AI-Powered Project Brief Generator | React.js, Node.js, Express.js, MongoDB, OpenAI API
- Built an AI-driven platform that converts vague client inputs into structured project briefs.
- Developed REST APIs with Express.js, MongoDB, and OpenAI for NLP-based content structuring.

Insightlytics – Social Media Analytics Dashboard | MERN Stack, Chart.js, JWT, Docker
- Built a dashboard to track multi-platform metrics with OAuth login, JWT auth, and role-based access.
- Containerized with Docker and deployed on cloud for scalability.

WorkMate – Remote Team Productivity App | React Native, Node.js, Express.js, PostgreSQL, Socket.io
- Developed a mobile-first app for task management, chat, and deadlines.
- Implemented real-time messaging with Socket.io and optimized PostgreSQL queries.

Technical Skills

Frontend: React.js, Next.js, Redux, TypeScript, JavaScript (ES6+), Tailwind CSS, UI-Libraries, Framer Motion
Backend: Node.js, Express.js, REST APIs, WebSockets (Socket.io), FastAPI, Python
Databases: MongoDB, PostgreSQL, Firebase (Firestore)
DevOps: Git, GitHub, GitHub Actions, CI/CD, Docker, Kubernetes