

BILAL SHAH FULL STACK DEVELOPER

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WORK EXPERIENCE

Dcodax Pvt Ltd, Islamabad PK , MERN Stack Developer

Jan 2024 – Present

- Develop efficient, scalable applications, handling full-stack development for high-stakes projects.
- Engineered responsive, multilingual front-end interfaces and optimized back-end systems to accommodate increased traffic, resulting in improved scalability and a 20% enhancement in performance metrics.
- Integrated RESTful APIs and third-party services, significantly enhancing application functionality and streamlining workflows, which reduced manual tasks by approximately 15 hours per week.
- Collaborated with team members to align on project goals while implementing foundational DevOps practices, resulting in a 40% reduction in deployment times and increased efficiency in development workflows.

Agronomics, Islamabad PK, MERN Stack Developer | Team Lead

May 2023 – Jan 2024

- Led full-stack development projects, delivering marketplace platforms and admin dashboards that enhanced functionality and improved user experience by 30%.
- Engineered analytics dashboards that provided valuable data visualization and insights, facilitating data-driven decision-making for stakeholders.
- Managed application hosting on private servers, optimizing performance and security using Ubuntu and Nginx, resulting in a 25% increase in uptime and reliability.
- Conducted thorough code reviews, enhancing code quality and ensuring adherence to best practices, which led to a 15% reduction in bug reports.
- Collaborated with cross-functional teams to define and align project requirements with business goals, ensuring that deliverables met both technical and business needs.

Freelancing, MERN Stack Developer

Jan 2022 – May 2023

- Developed diverse projects using the MERN stack, honing both front-end and back-end expertise.
- Created feature-rich web applications, seamlessly integrating RESTful and third-party APIs to meet unique client needs.
- Designed and implemented user-friendly interfaces, ensuring an optimal user experience across platforms.
- Focused on continuous learning and experimentation to refine development techniques and stay current with industry trends.

PROJECTS

- **HOHEAL (Hotel Management System):** Programmed a robust platform for hotel onboarding, integrating service management for customer requests and a chat system that improved communication efficiency by 40% among management, staff, and guests. Empowered the onboarding of over 50 hotels within the first six months, enhancing service delivery and customer satisfaction.
- **Asia Jobs Swipe - Dashboard:** Developed a responsive admin dashboard for a job application platform, supporting analytics, statistics, and settings configuration to enhance app management efficiency, resulting in a 30% increase in operational productivity.

- **Asia Jobs Swipe - Backend:** Engineered the backend for a job recommendation platform, implementing advanced algorithms to recommend the best-matched jobs based on user profiles. Optimized the search and recommendation system, improving profile-match accuracy by 25%.
- **Pappasnv - Fast Food App:** Built a multilingual SaaS food store app supporting multiple restaurants with customizable information. Integrated cash-on-delivery and digital payment via Stripe, resulting in a 40% increase in transaction efficiency. The app features dark mode and a responsive UI, offering a scalable, user-friendly solution for fast food businesses.
- **Image Analysis Dashboard:** Designed and developed a dashboard to analyze crop images, generating detailed reports that assist farmers in making data-driven decisions based on image processing results, which improved yield predictions by 15%.
- **InstaGuru - Non-Followers App:** Created a responsive web app for Instagram users to identify non-followers and manage follow requests, all without requiring login credentials. The app supports both dark and light themes for a customizable user experience.

ADDITIONAL INFORMATION

Technical Skills

- **Languages & Frameworks:** JavaScript, TypeScript, React js, Next js, Node js, Express js
- **Databases:** MongoDB, PostgreSQL
- **Styling:** Tailwind CSS , shadcn/ui, Bootstrap
- **Version Control:** Git, GitHub Actions
- **Server Management:** Docker, NginX(Ubuntu) , CI/CD pipelining

Education

BSIT | Arid Agriculture University, Rawalpindi | 2016- 2020

Languages

Urdu - English - Punjabi