

Muhammad Abdullah

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📍 Home: Dubai (United Arab Emirates)

ABOUT MYSELF

A dedicated and innovative Full Stack Engineer, with over 7 years of experience in developing scalable and user-friendly web applications, with a demonstrated history of crafting responsive UIs, robust APIs, and integrating advanced features into Mobile and Web apps. Open to roles across time zones, fostering seamless collaboration with global teams.

WORK EXPERIENCE

Full Stack Software Engineer

Softbuilders Software Design LLC [05/2024 – Current]

City: Dubai | Country: United Arab Emirates | Website: <https://softbuilders.com>

- Developed a Chrome extension from scratch to enable real-time communication using WebSockets, resulting in a 20% improvement in communication speed.
- Implemented secure authentication by integrating OAuth 2.0 login with a custom backend API, ensuring 100% secure token storage and reducing authentication errors by 15%.
- Contributed to a platform leveraging server-side rendering (SSR) with Next.js for 30% better SEO optimization, increasing organic traffic by 25%.
- Designed responsive and dynamic UI components using React.js and Bootstrap, boosting user engagement by 20%.
- Optimized data fetching strategies by integrating APIs and improving state management, reducing API response times by 35%.
- Designed and implemented Node.js microservices for seamless database communication and integrated messaging queues like RabbitMQ, enhancing system scalability and reliability.
- Followed best practices in frontend and backend development, increasing overall system performance by 15% and enhancing security compliance.

Tech: React.js, Next.js, Node.js, Express.js, Python, WebSockets, RabbitMQ, Oracle DB, Swagger, Framer Motion, Vite, Zustand, Jest, Cypress, GraphQL, JWT, Sessions, SEO Optimization, WCAG, PWAs, Internationalization, OAuth 2.0, CI/CD Pipelines, Microservices, Bootstrap.

Full Stack Engineer

Edraak Systems [01/2023 – 04/2024]

City: Lahore | Country: Pakistan | Website: <https://www.edraaksystems.com>

- Led development and revamping of web applications using TypeScript, Next.js, React.js, and React Native.
- Built robust RESTful APIs with Express and MongoDB, enabling efficient data operations.
- Planned releases with Project Management, Development, and QA teams, ensuring timely delivery.
- Integrated i18n and GA4 to enhance accessibility and provide detailed user analytics.
- Collaborated with design, sales, and Machine Learning teams to launch new features, boosting cross-team synergy.
- Automated build, test, and deployment processes using CI/CD on Google Cloud Run, Docker, Vercel, and Digital Ocean.
- Partnered with marketing on SEO, increasing web traffic and visibility.
- Contributed to Agile practices, leading stand-ups and sprint planning.
- Delivered projects within tight deadlines, demonstrating adaptability and efficiency.
- Managed a small team, driving coordination and achieving project goals.
- Trained new joiners, accelerating their onboarding and technical proficiency.

Tech: ReactJS, NextJS, React Native, NodeJS, ExpressJS, MongoDB, OAuth 2.0, JWT, and Stripe

Software Engineer

Wellnite [01/2022 – 01/2023]

City: Berkeley | Country: United States | Website: <https://www.wellnite.com>

- Engineered a responsive therapist/patient dashboard using React.js, TypeScript, and Tailwind.
- Integrated Google Maps, Comet Chat SDK, and Whereby video conferencing for advanced user functionality.
- Launched new features through collaboration with design, sales, and Machine Learning teams.
- Built and maintained backend APIs, showcasing strong server-side development skills.
- Integrated Stripe and Deel payment systems, streamlining financial transactions.
- Automated email reporting using SendGrid for seamless communication workflows.
- Set up CI/CD pipelines with Bitbucket, ensuring smooth code integration and deployment.
- Utilized Google Cloud Platform (GCP) for scalable and robust application hosting.

Tech: React, Express, Typescript, Tailwind CSS, Redux Toolkit, Jest, Stripe, Stripe Elements, Google Maps, MongoDB

Sr. Officer I.T

Zong CMPak Ltd. [03/2019 – 09/2021]

City: Islamabad | Country: Pakistan | Website: <https://www.zong.com.pk>

- Developed a responsive dashboard using ReactJS, ExpressJS, and Oracle Database for real-time monitoring of database queues and ECDRs, initiated from my innovative proposal approved by management.
- Created a complaint management portal, reducing thousands of manual work hours, earning recognition for significant efficiency improvements.
- Pioneered a transaction reconciliation process post-data sanitization, saving hundreds of man-hours, with strong management approval.
- Implemented an automated email reporting system for process updates, a strategic enhancement that was well-received and adopted by management.

Tech: React JS, Express JS, Python, Oracle DB, Bootstrap

EDUCATION AND TRAINING

Bachelor of Computer Science

National University of Computer and Emerging Sciences [08/2013 – 08/2018]

City: Islamabad | Country: Pakistan | Website: <https://nu.edu.pk>

NodeJs - The Complete Guide (MVC, REST APIs, GraphQL, Deno)

Udemy

Website: <https://www.udemy.com/certificate/UC-cc7060ef-e119-42f8-bb08-ae3bb84a4deb/>

React - The Complete Guide (incl Hooks, React Router, Redux)

Udemy

Website: <https://www.udemy.com/>

CSS Certificate

HackerRank

Website: <https://www.hackerrank.com/certificates/0096c4ccd7d9>

React Certificate

HackerRank

Website: <https://www.hackerrank.com/certificates/99d5b45d94fd>