

Muhammad Awais Khan

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PROFILE

MERN Stack Developer with 1+ year of experience in building responsive, high-performance web applications using MongoDB, Express.js, React, and Node.js. Skilled in creating scalable solutions that enhance user engagement and streamline functionality, I thrive in dynamic, fast-paced environments. My hands-on approach to problem-solving and commitment to writing clean, efficient code make me a strong asset for teams focused on innovation and impactful development. I'm excited to bring my expertise to a collaborative team where I can further develop modern web solutions and continuously grow alongside industry advancements.

SKILLS

Key Skills

- **Frontend Development:** React.js, JavaScript (ES6+), Redux, Tailwind CSS, HTML, CSS
- **Backend Development:** Node.js, Express.js, MongoDB, RESTful APIs, Firebase, JWT
- **Languages:** JavaScript, Java, SQL
- **Version Control:** Git, GitHub
- **Database Management:** MongoDB, SQL, Firebase

Tools & Platforms

- **Development Tools:** VS Code, Postman, DevTools
- **APIs & Platforms:** Firebase, Google Cloud Platform, Netlify, Vercel, Replit

EDUCATION

BS Computer Science, COMSATS University Islamabad, Abbottabad Campus

CGPA: 3.37

2020-2024

PROFESSIONAL EXPERIENCE

Chromadesignhub –React JS Developer

Aug 2024 – Current / Remote

- Developed responsive front-end applications using React.js, with state management through Redux and RTK for efficient data handling and improved performance.
- Collaborated with a team to deliver high-quality, interactive websites, enhancing user engagement and ensuring cross-platform compatibility.
- Utilized Tailwind CSS to create scalable, modern designs that significantly boosted user satisfaction and overall user experience.

Freelance Web Developer

Feb 2023 – Present

- Successfully completed over 10 projects involving full-stack development using the MERN Stack.
- Delivered custom CMS solutions and e-commerce platforms, integrating third-party services like payment gateways.
- Received consistent 5-star ratings from clients for delivering high-quality projects within deadlines, enhancing client business processes by 30%.

PROJECTS

- **AgriTech: AI-Powered Solution for Sustainable Agriculture:**

Recognized as a Top 100 Finalist in the GDSC Solution Challenge 2024, AgriTech is an innovative project aimed at improving agricultural productivity in Pakistan. This AI-powered application assists farmers by providing real-time crop disease detection and agricultural insights, leveraging AI and drones for enhanced accuracy and sustainability.

Technologies: Google COLAB, TensorFlow, Flutter, Firebase, Debian OS, Thonny

- **BookShelfX**

BookShelfX is a dynamic web application for managing a collection of books. Users can browse, add, and organize books within their library, providing an intuitive and seamless experience. This project highlights the flexibility of the MERN stack in handling CRUD operations and state management.

Technologies: React, Tailwind CSS, Redux Toolkit, Node.js, MongoDB, Firebase

- **CleanSlate**

Clean Slate is an intuitive web application that removes image backgrounds effortlessly, providing high-quality results with a few clicks. The application emphasizes simplicity and efficiency, catering to users who need quick image editing tools.

Technologies: React, Tailwind CSS, Node.js, Clerk, MongoDB

- **Dream Minder**

A productivity application focused on goal setting and tracking. Dream Minder enables users to manage and collaborate on personal and professional goals, featuring full CRUD functionality and user authentication.

Technologies: React, Node.js, MongoDB, Tailwind CSS, TypeScript

- **E-Commerce Platform**

A full-stack e-commerce application with features like product listing, cart management, and a multi-step checkout process. Designed with a focus on scalability and user experience, the platform integrates user authentication and responsive design, making it accessible across devices.

Technologies: React, Redux, Node.js, MongoDB, Tailwind CSS

VOLUNTEERING EXPERIENCE

- **Google Developer Student Club (COMSATS University) – Web Development Lead**

September 2023 –August 2024 | Abbottabad District, Khyber Pakhtunkhwa

- Led development of interactive web applications using React.js and Node.js, enhancing user engagement by applying best practices in modern front-end and back-end development.
- Mentored over 30 peers, teaching essential web development skills and organizing successful hackathons to foster a collaborative and innovative coding community
- Conducted workshops in web development best practices, enhancing the technical skills of the student community.
- Played a pivotal role in organizing hackathons, leading the team to multiple victories.

LANGUAGES

- English, Urdu, Punjabi, Pashto