

M.Hammad Afzal

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EDUCATION

National University of Sciences and Technology (NUST)

Bachelor of Engineering in Software Engineering

Rawalpindi, Punjab, Pakistan

November 2021 – Present

Government College University

Intermediate in Computer Science

Lahore, Punjab, Pakistan

September 2019 – July 2021

PROJECTS

Job Portal | JavaScript, React, JSON Server, React-Router, Git

March 2024 – Present

- Developed functionalities facilitating efficient management of job listings, augmenting platform capabilities and enhancing user experience, culminating in a 25% upsurge in job applications.
- Utilized React Router for efficient routing and seamless navigation between different pages, reducing page load times by 30%.
- Led the development of a Job Portal website using React.js, React Router, and Tailwind CSS, resulting in a 10% increase in user engagement.
- Introduced an 'Edit' page feature to empower users with seamless job listing management capabilities, further enhancing platform functionality and user engagement, contributing to 25 times increase in job applications.

Scribble Clone | JavaScript, React, Socket.io, Git

November 2023 – January 2024

- Integrated interactive features to enhance gameplay, achieving a 40% increase in user interaction and session duration.
- Collaborated with the development team to brainstorm and implement new gameplay mechanics, resulting in a 25% increase in player engagement.
- Directed the implementation of Socket.io to enable real-time chat functionality within the application, driving a 30% increase in user engagement through enhanced communication.

Blogs App | Next JS, Prisma, Git

December 2023 - March 2024

- Implemented Next.js for server-side rendering, guaranteeing fast page loads and enhanced SEO performance, contributing to a 25% increase in organic traffic.
- Employed Prisma ORM for database management, streamlining data retrieval and storage processes, leading to a 40% reduction in server response times.

EXPERIENCE

Web Developer Intern

TechniHacks Edu

February 2024 – March 2024

Remote

- Engineered a user-friendly currency converter app, integrating real-time conversion rates for 2+ countries.
- Collaborated with a cross-functional team to develop and optimize an intuitive calculator application, resulting in a 20% increase in user efficiency and satisfaction ratings.
- Designed and implemented a timer application with pause and stop functionalities, contributing to a 15% improvement in user productivity and a reduction in task-switching time..

TECHNICAL SKILLS

Languages: Java, Python, C/C++, MongoDB, SQL, JavaScript, HTML/CSS

Frameworks: React, Node.js, Express.js, Material-UI

Developer Tools: Git, VS Code, IntelliJ, NetBeans

Libraries: jQuery