# **Muhammad Abdullah**

Full Stack Developer | Pursuing BS in Software Engineering | GC University Faisalabad Infoabdullahdev92@gmail.com | 0323 3381938 | GitHub | Portfolio

#### **SUMMARY**

MERN Stack Developer with expertise in designing both dynamic and static websites using modern technologies. Proficient in front-end development with React, back-end development using Node.js and Express, and experienced in working with MongoDB databases. Committed to delivering scalable and user-centric web solutions.

#### PROFESSIONAL EXPERIENCE

# **Trainee MERN Stack Developer (COSMICODE)**

Remote

Successfully completed MERN Stack training at COSMICODE, where I gained hands-on experience in JavaScript, MongoDB, Express.js, React.js, and Node.js. Contributed to both front-end and backend development, built full-stack applications, and implemented RESTful APIs.

#### **PROJECTS**

## HireMate - MERN Stack Job App

- Implemented user and recruiter authentication with secure sign-up/login, and separate dashboards for both roles.
- Integrated GSAP animations to create smooth and engaging user interactions on the frontend.
- Enabled users to upload personal details, address, educational background, and necessary documents through dynamic forms.
- Built role-based access control to ensure only authorized recruiters can create, update, or delete scholarship listings.
- Designed and developed RESTful APIs for efficient CRUD operations on scholarships, users, and recruiter data.
- Ensured robust data management with MongoDB, including model relationships between users, recruiters, and scholarships

### My blog App - Next.js, Tailwind Css, MongoDB

- Built a full-stack blog application using Next.js and Tailwind CSS, enabling users to create, manage, and explore blogs with a seamless experience.
- Implemented complete CRUD functionality for blog posts (Create, Read, Update, Delete) with a secure and scalable backend.
- Integrated Authentication and Authorization using JWT to ensure protected routes and role- based access control.
- Designed a clean and responsive UI with Next.js dynamic routing and reusable components for consistency.

### Troo Solar - React, Tailwind, Context Api

- Developed a modern frontend application for TrooSolar, focusing on delivering an intuitive user-friendly interface for managing solar energy solutions.
- Built with Next.js and Tailwind CSS, ensuring fast performance, responsiveness, and smooth navigation.
- Implemented dynamic routing and reusable components to streamline development and maintain design consistency across the app.

- Integrated interactive dashboards and UI elements to visualize solar data and enhance user engagement.
- Focused on clean design principles, accessibility, and optimized performance for an efficient user experience.

## Personal Portfolio - React, Tailwind Css, Gsap.js

- Built a fully responsive portfolio website using React and Tailwind CSS to showcase personal projects, technical skills, and professional background.
- Implemented dark and light themes with Tailwind and custom toggle logic for enhanced user experience.
- Integrated GSAP (Green Sock Animation Platform) to deliver smooth and engaging scroll-based and element-based animations.
- Designed a clean, modern, and intuitive UI using reusable custom components and consistent theming.
- Used React Router DOM for seamless page navigation and smooth transitions between sections.

#### **Tech Stack:**

Node.js, Express.js, React.js, JavaScript, HTML5, CSS3, Git, Tailwind CSS, MongoDB, REST API, Context API, Problem Solving, C++