

Muhammad Abdullah

Software Engineer

As a proficient Software Engineer specializing in Web Development, I bring **2** years of dedicated expertise in crafting dynamic **web applications** using **React.js**, **Node.js**, and **Express.js**. With a proven track record of delivering successful projects, I am deeply passionate about the intricacies of web development and committed to contributing my skills and enthusiasm to an organization focused on addressing substantial real-world challenges through innovative technological solutions.



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SKILLS

HTML

CSS

Javascript

SQL

ReactJs

React Native

NodeJs

ExpressJs

MongoDB

Linux

Git

GitHub

SOFT SKILLS

Teamwork

Communication

Problem Solving

Management

EDUCATION

Software Engineering

Comsats University Lahore

08/2020 - 06/2024

Lahore

Major Courses

- Programming Fundamentals
- Data structures and Algorithm
- Web Development (MERN stack)
- Object Oriented Programming
- Databases
- App Development (React Native and Firebase)

PROJECTS

Smart HRM System Web App (FYP In MERN stack) (09/2023 - 06/2024)

- **Technology used:** ReactJs, NodeJs, ExpressJs, MongoDB, Flask
- Developed a responsive frontend in **ReactJs** with **Material-UI** and **Tailwind CSS**.
- Created robust **Employee**, **HR**, and **Super Admin** portals with **Redux** for state management and **Redux Persist** for session persistence.
- Integrated **leave management** and attendance **tracking systems**.
- Automated **payroll** generation and email notifications using **Nodemailer**.
- **Ranking CVs** by matching with job description OR with **specific keywords** using **NLP techniques** to enhance recruitment efficiency.

Learnify Mobile App In React native (09/2023 - 01/2024)

- Implemented features for user **registration**, **login**, and viewing **teachers' lists** in **React Native**.
- Implemented **appointment scheduling**, and user **profile management** to enhance student interaction and engagement.
- Streamlined communication for teachers by implementing **real-time chat** functionality using **Firebase Realtime Database** and efficient management of **hiring requests**.

E-Commerce Website (06/2023 - 08/2023)

- Implemented an e-commerce platform featuring comprehensive **product listing** and detailed views.
- Enabled fundamental **cart** functionalities such as **adding**, **updating**, and **deleting** items seamlessly, utilizing **Redux** for efficient item tracking within the cart.
- Achieved **persistent cart storage** through **cookies**, ensuring a seamless and personalized shopping experience.

User Authentication Web App (06/2022 - 07/2022)

- Implemented user-friendly features for both traditional and **Google OAuth 2.0 signups**.
- Ensured secure signin through **JavaScript Web Tokens (JWT)**, stored locally for seamless sessions.
- Enhanced security by employing **bcrypt encryption** to store passwords in the database
- Provided users with access to a dynamic **post sign-in dashboard**, delivering personalized insights and a streamlined experience.