

# MUHAMMAD ABBAS

## Web Developer

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📍 Charbagh Swat, KPK



## SUMMARY

As a skilled MERN stack developer, I bring expertise in building dynamic and responsive web applications using MongoDB, Express.js, React / Next, and Node.js. Eager to contribute my technical skills, creativity, and dedication to developing cutting-edge web applications. I thrive in dynamic environments and continuously strive to stay updated with the latest industry trends and best practices

## EXPERIENCE

### Web Developer ( 2 Years Experience )

#### @ EncoderBytes

📅 04/2021 - 07/2023 📍 IT Park Peshawar

- **E-Commerce Website** : Developed the front-end interface using React.js, resulting in a user-friendly and visually appealing app. implemented secure payment processing through integration with the Stripe API, ensuring smooth and secure transactions for the backend and Database I used Node and MongoDB as database. Tech Used: React, Express.js, MongoDB, REST API, styled-components, Redux Toolkit.

- **Coffee-connoisseur** : Developed the front-end in Next.js where users can find the nearest coffee stores based on their location using Foursquare API. Rendered the data both using SSG and Server side. wrote serverless functions, DB used AirTable.

- **Chat App** : Developed Chat App where users can connect with all the users across the app and can chat with each other. Tech Used: React, Express.js, MongoDB, Sockets, REST API, styled-components

- **Hotel Renting** : Developed a modern hotel renting website with a focus on user-friendly booking experiences. The website allows travelers to seamlessly browse and book accommodations, featuring secure user authentication, real-time availability updates, and a visually appealing interface. Tech Used React, Express.js, MongoDB, REST API

## FINAL YEAR PROJECT

### MediGuard (dApp)

I designed a framework, counterfeit drug detection, using blockchain technology which was capable of tracing drugs throughout the pharmaceutical supply chain in order to combat the issues of fake medicines.

- Tech Used: For Backend i used **Solidity, Smart Contracts** and for the frontend i used **React.js and web3.js**

## Certifications

1: Developing Back-End Apps with Node.js and Express

**Issuing Organization : IBM**

2: Developing Front-End Apps with React

**Issuing Organization : IBM**

3: Web3 and Blockchain fundamentals

**Issuing Organization : INSEAD**

4: Introduction to Supply Chain Finance & Blockchain Technology

**Issuing Organization : New York Institute Of Finance**

## EDUCATION

### Computer Science (CS)

**University of Engineering and Technology**

📅 2019 - 2023 📍 Peshawar

### F.Sc

**Jahanzeb College Swat**

📅 2016 - 2018

### Matric

**QPS, Charbagh Swat**

📅 2014 - 2016

## LANGUAGES

### English

Proficient



### Urdu

Proficient



### Pashto

Native



## SKILLS

JavaScript

Node JS

React JS

Next JS

Express JS

MongoDB

MySQL

Solidity

Material UI

Tailwind

Bootstrap

Git/github

## INTERESTS

- Exploring new JavaScript libraries and frameworks
- UI UX
- Blockchain
- Badminton