

Noman Ashraf

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Introduction

A passionate web developer with more than a year's experience building and maintaining complex web applications utilizing modern technologies like MERN Stack. Moreover, I am very interested in the design as well as the deployment of web services.

Work Experience

Software Engineer at Deutics

Oct 22 - Current

- Full stack engineer at Deutics, mainly working with MERN stack.
- Developed some high-end servers for multiple users to interact and build the frontend in React from scratch.
- Building modules and pages in live production level projects with thousands of online users (payment gateways, APIs building & testing, Integration of APIs, etc.)
- Worked on deployment of servers on EC2 with continuous Integration and deployment (CICD), AWS Amplify, NGINX, etc.
- Led multiple internal projects focused on knowledge sharing (including internal-organization training on MERN stack internees), best practices, and scalability.

Projects

Stee – Clothing commerce website

Jun 22 – Jun 23

- The site allows different types of users to register, including Customers, Designers, and Admin.
- Users can view products, add products to cart, make a review, etc.
- User authentication is implemented using JWT tokens.
- Middleware and protected routings are utilized to restrict unauthorized access.
- Payments are facilitated through the **Stripe** payment gateway, providing a secure and seamless transaction experience.
- Designers can create their own shops on the platform, add products for sale & see statistics through charts.
- They can manage their products by adding multiple pictures, providing detailed descriptions, and specifying pricing information.
- Designers receive notifications for new orders and can update the order status to keep buyers informed.
- Admin can monitor the flow of the platform, manage user accounts, make new admins and address any technical or operational issues

Technologies used:

Node.js, React.js, Redux, MongoDB, AWS.

Highlighted Features:

Protected Routing, Payment gateways, Charts, State management, APIs integration, etc.

Autoadvert Whatsapp

Nov 2022 - Current

- Autoadvert is a social media automation tool.
- Developing of server in Express using whatsapp-web.js library that provides users to connect to their WhatsApp.
- Users can send and receive messages via sockets from WhatsApp contacts, just like Web WhatsApp.
- Users can create broadcast lists by selecting the contacts and automate any message by the provided tools.
- Project deployment with EC2 instance with CICD

Technologies used:

Node.js, React.js, MongoDB, web sockets, AWS.

Highlighted Features:

Protected Routing, Payment, Chatting, Socket integration, API integration, etc.

BCP Hive

Jun 2023 - Current

- BCP Hive is a social platform for college students.
- Students can add a post, review, make a pool, comment, etc.
- Students can only continue if their phone number or email has been verified.
- Developing frontend from Figma design using React.js.
- APIs Integration using Axios.
- Multiple user roles like admin, user, coordinators, etc. is implemented using protected routing.
- Deployment using AWS Amplify

Technologies used:

React.js, Redux, Axios, web sockets, AWS.

Highlighted Features:

Protected Routing, Form & state handling, Sockets, phone and email verification, APIs integration, etc.

Esoteric curiosa

Nov 2022 – Feb 23

- Esoteric curiosa, a blog and book reading website.
- Developing a customized design for an author who wants to show his book and blogs.
- The website is mainly known for creative styling to show pdf books from APIs as realistic books with flipping effects.
- Users can sign in, verify email, buy a pre-defined subscription and enjoy book & blogs

Technologies used:

React.js, Redux, web sockets, AWS amplify.

Highlighted Features:

Payment, Chatting, Socket integration, API integration, etc.

Education -----

B.S. in Information Technology

University of Punjab

Oct 2019 - Jul 2023

Skills -----

JavaScript | Node.js | React.js | MongoDB | SQL | HTML | CSS | AWS | Postman | Rest APIs