

Muhammad Zeeshan Raza

Software Engineer

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📍 House #45-f, street # 20 Hassan park Colony Baghbanpura Lahore [in](#) Zeeshan Raza [🔗](#) Portfolio

SUMMARY

Highly skilled and results-driven Senior MERN Stack Developer with over 4 years of experience in building, optimizing, and maintaining scalable, full-stack web applications. Proficient in MongoDB, Express.js, React.js, and Node.js, with expertise in designing robust RESTful APIs, implementing efficient database models, and managing state with Redux or Context API. Strong background in developing high-performance, responsive, and accessible web solutions, integrating third-party services, and working with authentication systems like JWT and OAuth. Adept at problem-solving, debugging, and optimizing application performance, ensuring code quality, and collaborating with cross-functional teams in agile environments. Passionate about delivering seamless end-to-end user experiences and leveraging modern technologies to drive business growth through innovative and scalable solutions.

EDUCATION

BACHELOR OF COMPUTER SCIENCE(BCS)

University of Engineering and Technology(UET)

Sep 2016 – Jul 2020

Lahore, Pakistan

PROJECTS

UNIVERSAL COLLEGE LAHORE [🔗](#)

LMS(ERP/EdTech System)

Description:

- Includes four distinct portals: **LMS Admin**, **LMS for Teachers**, **LMS for Students**, and the **LMS Registration Portal**.
- LMS Admin Panel as the central hub for managing all system functionalities, monitoring portal activity, and overseeing the platform's operations.
- Frontend developed using **React 16** with **class-based components**, ensuring maintainability and scalability. Backend powered by **Spring Boot**, enabling robust and secure API integration.
- Fostered strong collaboration with cross-functional teams, including design, QA, and stakeholders, to ensure a clear understanding of requirements and smooth implementation.
- While leading the technical implementation single-handedly, ensured alignment with broader team goals and project vision, contributing to the success of the entire project.

Tools and Technologies:

- React, Redux
- JAVA Springboot

GOLAK [🔗](#)

Admin Panel

Description:

- Developed an online **admin portal** using **React**, **Redux Toolkit**, and **Firebase** with **Firestore** database and **authentication**, ensuring seamless user experience and real-time data management.
- Implemented two user roles: **Super-admin** and **Admin**, each with distinct permissions for efficient management and security within the system.

- Designed the portal to manage committee workflows, streamlining the member management process and improving coordination and efficiency across teams.
- Created a centralized platform that enhances the overall efficiency of committee operations and facilitates better communication and task management.
- Worked under tight deadlines in a high-intensity environment, maintaining focus and collaboration to ensure timely delivery without compromising quality.

Tools and Technologies:

- React, Redux
- Firebase (Authentication and FireStore DB)
- Mobile App on Flutter.

STORY VAULT [↗](#)

Self-Publishing eCommerce Platform.

Description:

- Designed and developed a feature-rich online platform using **React, Redux Toolkit, SQL, and Node.js**, ensuring a seamless and scalable user experience.
- Enabled authors and writers to collaboratively create, edit, and publish books, fostering teamwork and creativity through a streamlined interface.
- Empowered users to establish and manage their own book marketplaces, providing tools for distribution and monetization of their works.
- Delivered a robust backend with **Node.js** and **SQL** to handle data efficiently while integrating a dynamic front-end for enhanced interactivity.

Tools and Technologies:

- React, Redux.
- Node Js.
- SQL for Database.

PRINTFRESH [↗](#)

E-commerce Platform

Description:

- A feature e-commerce platform offering a diverse range of clothing options for users to explore and purchase online.
- Provides an expansive collection of clothing styles and materials, catering to various preferences and fashion needs.
- The platform is fully operational and live, ensuring users can seamlessly browse, shop, and enjoy a hassle-free online shopping experience.

Tools and Technologies:

- HTML, CSS, BOOTSRAP UI
- Shopify, Vanilla JavaScript.
- Custom App using React in the Front-end and KOA on the server side using Mongo- DB.

STARZPLAY ARABIA WEB & BIG-SCREENS [↗](#)

OTT(Over the top) Platform

Description:

- Played a key role in improving **Starz Play Arabia**, a leading OTT and online streaming platform, by ensuring robust functionality and user-centric design.
- Designed and executed detailed test cases for both **web platforms** and **big screens**, ensuring seamless performance across diverse devices and environments.
- Utilized cutting-edge tools like **Playwright, Vi Test**, and **Jest** to automate and validate testing processes, enhancing efficiency and reliability.

- Focused on ensuring a flawless user experience, responsiveness, and accessibility, contributing significantly to the platform's success and user satisfaction.

Tools and Technologies:

- React, Redux
- HTML, CSS, Bootstrap

PROFESSIONAL EXPERIENCE

SENIOR MERN STACK DEVELOPER

Feb 2024 – present

Exergy Systems(Hi-Tech) [🔗](#)

Lahore, Pakistan

- Developing EdTech platforms with ERP features and admin panel websites by leveraging the power of **React, Java Spring Boot, Node.js, and Firebase**.
- Compiling key insights from investigations into comprehensive reports, ensuring clients receive detailed information
- Working with a highly skilled team to enhance user experience, implement customizations, and strengthen website security measures.

REACT/NODE DEVELOPER

Apr 2022 – Feb 2024

Techinoid [🔗](#)

Lahore, Pakistan

- Built eCommerce platforms, CRMs, and portfolio websites using **React, Node.js, MongoDB, and Vanilla JavaScript**, ensuring functionality and scalability.
- Synthesized investigation findings into detailed reports, keeping clients well-informed and enhancing decision-making.
- Worked with a skilled team to optimize user experience, implement advanced customizations, and enhance website security.
- Developed and customized Shopify-based websites to meet diverse client needs and deliver robust eCommerce solutions.
- Managed servers, domains, and databases on platforms like **GoDaddy** and **Markhor**, ensuring seamless backend operations.

AUTOMATION ENGINEER

Aug 2020 – Apr 2022

Starzplay-Arabia [🔗](#)

Dubai, UAE

- Work as part of a big team to build scripts for new modules and components on **ViTest, Playwright, and JEST js**.
- Maintain excellent user experience for the streaming users.
- Working on the Big Screens releases including **Tizen, PS4, LG Web-OS, Hisense-Vidaa, and web portal**.
- Worked with the highly trained QA's to find workarounds and solutions, as well as debugging and creating defect fixes.

SKILLS

TECHNOLOGIES AND CONCEPTS:

React JS, Vanilla Javascript, Node Js(Express and KOA), Redux, Context API, Zustand, Tailwind CSS, Chakra UI, GIT, Scrum, Agile, Shopify, and Liquid.

STRENGTHS:

Teamwork, Problem Identification(Debugging), Problem-solving, Pressure Handling, Leadership, Logic Building Skills.

INTERESTS

DevOps (Cloud Servers, Dockers, CI/CD Pipelining), AWS , GraphQL , Travelling, Cricket and Games(CS2 & RSS).