

Zahoor Khan

Software Engineer

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Lahore, Punjab, Pakistan

Aspiring Software Engineer with a strong foundation in front-end and back-end technologies, currently pursuing a BS in IT at the University of Education, Lahore, and interning at Famous Brands (Pvt) Ltd. Experienced in object-oriented programming and data structures. Actively developing skills in the MERN stack through practical application and project development, with a demonstrated ability to create and deploy web-based projects.

Work Experience

Intern Software Engineer

Jan 2024 - Present

Famous Brands Pvt Ltd | Lahore

Jan 2024 - Present

- Developed and maintained full-stack web applications, using Node.js, Express.js for backend APIs, and React.js for dynamic user interfaces, with data persistence handled by MongoDB.
- Designed and implemented RESTful APIs to support core application functionalities, including user authentication, data retrieval, and CRUD operations, ensuring efficient communication between frontend and backend.
- Contributed to frontend development by crafting responsive and interactive user interfaces using React.js.
- Gained practical Experience with Single Page Application (SPA) development principles, specifically using React.js to build modular, component-based UIs with efficient client-side routing.
- Gained practical experience with database management in MongoDB, including schema design.
- Gained practical experience with Git for managing source code versions, and using GitHub for collaborative development, pull requests, and project management.

Projects

Budget Tracker Application:

Present

This is a full stack application allows users to track their income and expenses, providing a clear overview of their financial situation.

Git Hub link for the repository : <https://github.com/zahoor-khan178/Budget-Tracker-App>

E-Commerce Dashboard:

Present

A web application that provides a comprehensive platform for managing products in an online store.

Git Hub link for the repository : <https://github.com/zahoor-khan178/E-commerce-dashboard>

Text-Utills:

Present

TextUtils is a text analyzing tool developed to help users manipulate and analyze their text efficiently.

Git Hub link for the repository : <https://github.com/zahoor-khan178/Textutils>

Crud Application

Present

This is a crud application enabling users to efficiently manage their registration details through demonstrated create, read, update, and delete operations.

Git Hub link for the repository : <https://github.com/zahoor-khan178/crud-application>

Core Skills

WEB DEVELOPMENT TECHNOLOGIES:

HTML5, CSS3 (Flexbox, Grid, Media Queries, Responsive Design), Bootstrap, JavaScript (ES6+, Promises, async/await, arrow functions).

MERN STACK TECHNOLOGIES:

MongoDB (schema design, CRUD operations, NoSQL database design), Express.js (RESTful APIs, middleware, routing, authentication, error handling), React.js (Hooks, component state, props, SPA development, modular UI), Node.js (event-driven, non-blocking I/O).

VERSION CONTROL SYSTEMS: Git, GitHub (repository management, pull requests, collaborative workflows)

Programing Concepts:

Object-Oriented Programming (OOP), Data Structures (arrays, linked lists, trees, queues, stacks)

Methodologies & Patterns: Agile, Scrum, MVC (Model-View-Controller)

Soft Skills: Effective Communication, Problem-Solving, Collaboration, Teamwork .

Education

University of Education

Sep 2022 - Present

Bachelor of Science: Information Technology (IT)