Zahoor Khan

Software Developer

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🔗 zahoor-khan178.github.io/personal-portfolio-website/ ⬡ github.com/zahoor-khan178

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PROFESSIONAL SUMMARY

Motivated Software Developer specializing in the MERN stack with hands-on full-stack development experience. Currently a final-year BS Information Technology student and interning at Irfan Textiles (Pvt) Ltd. Skilled in building scalable web applications, RESTful APIs, and SPAs with modular components. Strong foundation in OOP, Data Structures, and Git, with a passion for problem-solving and agile collaboration.

EDUCATION

University of Education, Lahore   09/2022 – Presen

Bachelor of Science in Information Technology

Relevant Coursework:

Web Development, Database Systems, Software Engineering, Data Structures & Algorithms, Object-Oriented Programming.

PROFESSIONAL EXPERIENCE

Irfan Textiles (Pvt) Ltd   01/2024 – Present

Intern Software Engineer

- Developed and deployed full-stack MERN applications with secure REST APIs for authentication and CRUD operations.
- Built responsive React.js interfaces with modular SPA architecture.
- Collaborated via Git/GitHub for version control, ensuring streamlined teamwork and efficient project delivery.
- Implemented JWT-based authentication and authorization to securely manage user sessions and protect API endpoints.

SKILLS

Programming Languages
- JavaScript (ES6+)
- C++

Frontend Technologies
- HTML5
- CSS3 (Flexbox, Grid, Media Queries, Responsive Design)
- Bootstrap
- React.js (Hooks, Props, States, Context API, SPA Development)

Development Tools
- Git (Controlling versions of software)
- GitHub (Pull Requests, Repository Management)
- GitHub Actions (CI/CD Pipelines)
- Visual Studio Code

Databases
- MongoDB (Compass, Schema Design, CRUD)
- Microsoft SQL Server (Strong RDBMS Concepts)

Deployment & Hosting Skills
- MongoDB Atlas
- GitHub Pages
- Vercel

Data Structures
- Array
- Linked List,
- Stack
- Queue
- Tree

Backend Technologies
- Node.js (Non-Blocking I/O)
- Express.js (Middleware, Error Handling)

Concepts
- MERN Stack, RESTful APIs
- MVC Architecture
- Object-Oriented Programming
- JWT Authentication
- Agile, Scrum, SDLC

Soft Skills
- Problem-Solving
- Collaboration & Teamwork
- Adaptability & Continuous Learning

FEATURED PROJECTS

Personal Portfolio Website

Technologies: React.js, CSS3, JavaScript, HTML5

- Developed and deployed a fully responsive personal portfolio website to showcase a comprehensive body of my work and skills.
- Designed a clean, modern user interface with a focus on intuitive navigation and user experience.
- Integrated client-side routing to create a seamless single-page application experience.
- Demonstrates proficiency in front-end development, including responsive design and modular component architecture.

- Source Code: https://github.com/zahoor-khan178/personal-portfolio-website

Budget Tracker Application

Technologies: React.js, Node.js, Express.js, MongoDB

- Developed and deployed a full-stack application for managing personal income and expenses.
- Designed and implemented secure database schema in MongoDB to store and retrieve user financial data.
- Developed a clean, intuitive UI with React to allow users to read, edit, and categorize transactions in real-time.
- Implemented JWT authentication to securely manage user login, protect routes, and ensure authorized access to sensitive financial data.
- Integrated an interactive bar graph in the Budget Tracker app to visually represent income and expense.

- Source Code: https://github.com/zahoor-khan178/Budget-Tracker-Application
- Live Demo: https://budget-tracker-application-bb2h.vercel.app

E-Commerce Dashboard

Technologies: React.js, Node.js, Express.js, MongoDB

- Developed and deployed a responsive admin dashboard for managing products and categories.
- Utilized CSS for rapid styling and modular design.
- Implemented key admin functionalities, including product and category management.
- Implemented JWT authentication in the e-commerce application to handle secure user login, protect APIs, and authorize access.

- Source Code: https://github.com/zahoor-khan178/E-commerce-dashboard
- Live Demo: https://e-commerce-dashboard-cen9.vercel.app

Textutils:

Technologies: React.js

- Built and deployed a React-based text analysis tool for formatting and modifying text.
- Designed a user-friendly interface that includes functionalities like converting case, counting words, and removing extra spaces.
- Demonstrates a strong understanding of React hooks and state management.

- Source Code: https://github.com/zahoor-khan178/Textutils
- Live demo: https://zahoor-khan178.github.io/Textutils/

CRUD Application

Technologies: HTML5, CSS3, JavaScript

- Developed a simple but robust web application demonstrating core Create, Read, Update, and Delete functionality.
- Showcases proficiency in fundamental web development concepts and JavaScript.

- Source Code: https://github.com/zahoor-khan178/crud-application