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SHAHZAIB AFTAB
FULL STACK DEVELOPER

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Introduction: Highly skilled and detail-oriented Full-Stack software Engineer with 1 year of experience developing, and deploying Production-level applications. Proficient in multiple programming languages. Strong problem-solving skills and ability to work effectively in a team-based environment. Impactful contributions that takes organization to new heights.

Languages and Technologies

- ReactJs, React Native, NextJs, Tailwind CSS, Shad CN, Bootstrap, Typescript, Git, Github, NodeJs ,ExpressJs , mySQL, MongoDB.

EMPLOYMENT

Software Engineer, Associate	**Jangobyte Innovations**	**Aug 2023 – Jun 2024**

- Built and sustained responsive web applications with React.js and Node.js, enhancing user experience and improving overall application performance
- Collaborated with cross-functional teams to deliver robust software solutions, ensuring high-quality standards and timely project completion.
- Implemented JWT for secure authorization and authentication, alongside managing cookies, to enhance application security and streamline user authentication processes
- Implemented and tested APIs, enhancing application functionality and reliability through thorough validation and troubleshooting
- Developed application logic and managed state effectively using Context API and Redux Toolkit, resulting in improved state management and application stability
- Implemented intuitive and responsive UI components with Bootstrap, Tailwind, SASS, Chakra UI, and Material UI, enhancing user engagement and interface usability
- Lead the development of backend systems across diverse web applications, optimizing functionality and enhancing overall system reliability
- Implemented the MVC pattern to architect APIs using JavaScript frameworks, promoting code organization and scalability in API development projects

Software Engineer, Intern	**Wapda Town**	**March 2023– April 2023**

- Developed interactive forms with Formik and Yup, improving form usability and data validation to ensure a seamless user experience
- Integrated React Bootstrap modals to enhance user interaction and streamline data input validations within the application interface
- Implemented interactive and visually engaging modal dialogs for seamless user interactions during data entry and confirmation processes within the application

EDUCATION

Lahore, Pakistan	**University of Central Punjab**	**Fall 2019 – Spring 2023**

- Bachelors of Science in Software Engineering

TECHNICAL EXPERIENCE

Recent Projects

- **Travel Assistant**: A Full-Stack android Application build to provide ease for tourists (React-Native, React-native-paper, RESTAPIs, Node JS, Express Js, Zod, mongoDB)
- **Dynamic Mystery** Feedback Full-Stack Application that allow User to gather public feedback (Next Js, TypeScript, AI suggestions, nextAuth authentication, Resend Integration, Zod Validation and much more)
- **Multiverse Ecommerce** designed and implement backend infrastructure using Express.js, integrate Cloudinary for media management, and enhance security with JWT tokens. On the frontend, I specialize in API integration, data manipulation using React-Query, and state management with Redux Toolkit. Technologies include React Hooks, React Router DOM, and tools such as Bcrypt, Node Mailer, Multer, and Cloudinary.
- **Travelholic Multi-vendor site.** Full Stack Web based Application Targeting Travel and Tourism Industry (React Hooks, Bootstrap, API Testing, File Handling, Multer, Cloudinary, NodeJs,MongoDB)
- **Vista Blog.** Developed using NodeJs and MongoDB, utilized ExpressJs for API routing and Multer for file handling. (NodeJs, ExpressJs, Multer, MongoDB).