Maria Imran

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ABOUT ME

Detail-oriented and highly skilled MERN (MongoDB, Express.js, React.js, Node.js) stack developer with a solid understanding of GraphQL, Typescript ,Next.js and MaterialUI having more than 1.5 years of hands on experience, Determined to improve my skillset and working on more complex projects. Currently pursuing a Bachelor's degree in Computer Science, bringing a blend of theoretical knowledge and practical experience in developing dynamic web applications. Proficient in collaborating with cross-functional teams to deliver high-quality software solutions.

WORK EXPERIENCE

03/02/2023 - 03/06/2023 Faisalabad, Pakistan

INTERNSHIP GAMICA CLOUD

- Developed and maintained web applications using the MERN stack.
- Implemented GraphQL for efficient data querying and manipulation.
- · Collaborated with frontend and backend teams to design and implement RESTful APIs.
- Conducted code reviews and participated in Agile ceremonies to ensure project milestones were met.
- Contributed to the improvement of development processes and best practices within the team.

31/07/2023 - 30/04/2024 Faisalabad

MERN STACK DEVELOPER GAMICA CLOUD

- 1. Developing and maintaining full-stack web applications using the MERN (MongoDB, Express.js, React, Node.js) stack.
- 2. Designing and implementing RESTful APIs using Express.js for server-side functionality.
- 3. Integrating GraphQL for efficient data querying and manipulation.
- 4. Writing clean, reusable, and efficient code in TypeScript for improved code quality and maintainability.
- 5. Collaborating with front-end developers to integrate user-facing elements with server-side logic.
- 6. Working with databases such as MongoDB to store and retrieve data for the application.
- 7. Implementing authentication and authorization mechanisms using JWT or OAuth.
- 8. Optimizing application performance and scalability through code optimizations and database tuning.
- 9. Conducting code reviews, debugging, and troubleshooting issues to ensure the application's reliability.
- 10. Keeping up to date with industry trends and best practices in web development, especially in the MERN stack, TypeScript, and GraphQL ecosystems.

01/03/2024 - CURRENT Faisalabad, Pakistan

MERN STACK DEVELOPER AUTOROBOS

- Designing and architecting scalable and resilient full-stack web applications using the MERN (MongoDB, Express.js, React, Node.js) stack, incorporating microservices and distributed architecture patterns for high availability and fault tolerance.
- Developing RESTful and GraphQL APIs with advanced query optimization techniques and schema design, leveraging Express.js and Apollo Server to achieve efficient data retrieval and manipulation.
- Implementing real-time features using GraphQL subscriptions, or server-sent events (SSE) for live data updates and collaborative functionalities in web applications.
- Designing and optimizing database schemas for performance, scalability, and data integrity, utilizing MongoDB aggregation pipelines, indexing strategies, and sharding techniques for large-scale data processing.

- Implementing advanced authentication and authorization mechanisms such as OAuth 2.0 with JWT (JSON Web Tokens), integrating with identity providers like Auth0 or custom authorization servers for secure user access control.
- Implementing serverless functions and event-driven architectures using Google Cloud Functions for server-side logic execution and seamless integration with cloud services

EDUCATION AND TRAINING

CURRENT Faisalabad, Pakistan

BS (COMPUTER SCIENCE) Virtual University

09/01/2023 - 19/04/2023 Faisalabad, Pakistan

WEBSITE DEVELOPEMENT Gamica Cloud

LANGUAGE SKILLS

Mother tongue(s): **URDU**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	B2	C1	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Website Developer | MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS) | Node JS (Express.js and MongoDB) | Javascript(Nodejs, ExpressJs) | GrapphQl | Apollo | Git | GitHub | Problem analysis & Problem Solving | Error Handling | Communication and interpersonal | team-work in team | Detail-oriented Time management | Javascript / Typescript / Node / Express | bootstrap/talwindCSs/Mui/Sass