# **Arshiya Firdose**

MERN Stack Developer

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## **Summary**

As a MERN stack developer, I am responsible for designing, developing, and maintaining full-stack applications using the MERN (MongoDB, Express.js, React.js, Node.js) technology stack. I specialize in building robust, scalable, and dynamic web applications to support both frontend and backend functionality.

#### Skills

• Languages: HTML, CSS, JavaScript, NodeJS, EJS

• Framework: Express.Js

• Library: React.Js(Redux, Axios, Context)

• Database: MongoDB, Mongoose, SQL, Oracle

• Tools: Git, GitHub, VS-Code

• Deploy plateform: AWS, Vercel

#### **Education**

## **Bsc-SRTMUN**

## **Projects**

## 1. MMH (Muslim Medical Help)

- **Description:** A project focusing on helping poor patients.
- **Technologies:** MERN stack (React.js, Node.js, MongoDB, Express.js).utilizing redux ensures efficient state management through one-way data flow in React applications.
  - Designing and implementing scalable server-side applications.
  - Implementing adaptive design with CSS3, media queries and boostrapin the MERN architecture.
  - Designing complex components with HTML, React hook form, and Material UI.
  - Managing API calls with Axios.
  - Utilizing javascript and react hooks to create event-driven functionality within the MERN stack.
  - Integerating RESTful APIs for communication between frontend and backend .
  - Implementing authentication and managing logn functionalities securely within the MERN stack.
  - Managed databases, particularly MongoDB, ensuring robust and high-performance web applications.

## • Responsibilities:

- Ensuring high performance of applications by optimizing code and conducting regular performance checks.
- Writing and executing unit and integration tests to ensure code quality and reliability.
- Keeping up-to-date with the latest industry trends and technologies, and continuously improving coding skills and knowledge.

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#### 2. Softcadia

- **Description:** Softcadia is a dynamic and innovative job portal project aimed at connecting employers and job seekers within the tech industry.
- **Technologies:** Node.js, Expressjs, MongoDB, RESTful APIs, Authentication and Authorization Mechanisms, React.js.
  - User authentication and authorization system to ensure secure access to resources.
  - Database management and optimization for efficient storage and retrieval of user data and resources.
  - Collaboration with Frontend developers to ensure smooth
  - Integrate databases, such as MongoDB or MySQL, with Node.js applications with the user interface.

### • Responsibilities:

- Implementing RESTful APIs for various endpoints to | facilitate data exchange between the frontend and | backend.
- Conducted testing and debugging to identify and resolve lissues in the backend codebase.
- Deploye the application on cloud platforms for scalability and accessibility.

## 3. E-Commerce Websites

- **Description:** Worked on Various Types of E-Commerce Websites eg.(Food Delivery Web Application), (Online Shopping Web Application).
- Technologies: MERN stack.

## • Responsibilities:

- Personal Projects
- Contributed to the overall development of a full-stack web platform.
- Integrate databases, such as MongoDB or MySQL, with Node.js applications.

## 4. Tekisky-Mart

- Description: An E-Commerce Website. (Only Online Delevering Application)
- Technologies: MERN stack.
- Responsibilities:

- Desinged, developed, and implemented a comprehensive company portal using Node.js, Express.js, and MongoDb, showcasing a strong foundation in full stack web development.
- Leverage the Express.js framework to create RESTful APIs , enabling seamless communication between the frontend and backend component.
- Integrate databases, such as MongoDB or MySQL, with Node.js applications.

## Languages

 $- \ {\sf English} - {\sf Hindi} - {\sf Urdu} - {\sf Marathi} - {\sf Arabic}$