

Mohammad Nandurbarwala

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3+ years of experience creating and maintaining websites, developing web applications, and providing technical support. Proven track record of providing excellent customer service, resolving conflicts, and negotiating solutions.

WORK EXPERIENCE

Full Stack Developer at IQuest Solutions Corporation Houston, Texas, USA 04/2022 - 01/2023

Project: Scalable Web Application for User Data Management

- **Problem Statement:** The application struggled with large-scale user data management, leading to sluggish performance and suboptimal user experience.
- **Contribution:** Spearheaded the backend overhaul using Node.js, integrating Express for efficient routing and server-side logic. Implemented MongoDB for scalable and flexible data storage, utilizing its sharding feature to manage large datasets effectively. Applied Redis for caching frequently accessed data, reducing load times by optimizing data retrieval processes.
- **Outcome:** Enhanced performance and user experience for over 10,000 users, resulting in a 15% increase in user retention and a significant reduction in server response times.

Project Manager/ Developer at K Business Solutions Inc Houston, Texas, USA 11/2021 - 04/2022

Project: E-Commerce Platform Revamp

- **Problem Statement:** Outdated design and security vulnerabilities plagued the existing e-commerce platform.
- **Contribution:** Collaborated closely with UX/UI designers, translating complex designs into a responsive front-end using React and Redux for state management. Implemented secure authentication flows using OAuth 2.0 and JWT tokens. Fortified backend security by integrating prepared statements and parameterized queries to prevent SQL injection attacks and added CSRF protection.
- **Outcome:** Achieved a 20% increase in online sales and a marked reduction in security incidents, leading to higher customer confidence and satisfaction.

Front End Developer at HRZ Solutions, LLC Houston, Texas, USA 07/2020 - 07/2021

Project: Payment Processing Integration

- **Problem Statement:** Inefficient and unreliable payment processing was causing transaction failures and customer dissatisfaction.
- **Contribution:** Developed RESTful APIs for seamless integration of Stripe and PayPal, ensuring robust error handling and retry mechanisms. Implemented webhook listeners to handle asynchronous payment events and used database transactions to maintain data integrity across payment processes. Customized the payment UI components to provide a seamless and intuitive user experience.
- **Outcome:** This integration improved the transaction success rate by 25%, enhanced user trust, and led to positive feedback regarding the platform's reliability and ease of use.

EDUCATION

Masters in computer science in Computer Science
Lamar University

2019 - 2021

Software Engineering in Computer Science (Bootcamp)
General Assembly

2022

SKILLS

- Full Stack Development (HTML5, CSS3, Bootstrap, JavaScript, React.js, Node.js, Express.js, MongoDB, SQL)
- Git/GitHub
- RESTful Services & API's
- Object-Oriented Programming (OOP)
- Software Development Life Cycle (SDLC)