KRITIKA SINGH

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SUMMARY

A passionate developer with 2+ years of hands-on experience in web-development including vast knowledge of technology, data structure and strong debug skills. Over the past two years I got skilled in Angular based scalable web applications and created applications with rich and elegant user interfaces.

TECHNICAL SKILLS

Languages: Angular, JavaScript, Bootstrap, HTML5, CSS3, Typescript, RxJs
Developer Tools: SQL, Cloud, VS CODE
Testing Frameworks: Jasmine, Karma

EDUCATION

Master of Technology , Computer Science and Engineering
Banasthali Vidyapith, Rajasthan
07/2018 - 06/2020

Bachelor of Technology , Computer Science and Engineering
Banasthali Vidyapith, Rajasthan
07/2014 - 06/2018

WORK EXPERIENCE

Cognizant Technology Solutions, Noida, India: Programmer Analyst   Dec 2021 – Present

- MEAN Stack Development: Developed and maintained scalable and efficient web applications using the MEAN (MongoDB, Express.js, Angular, Node.js) stack for client projects.
- API Design and Implementation: Designed and implemented RESTful APIs to facilitate seamless communication between the front-end and back-end components of the applications.
- Front-End Development: Engineered responsive and user-friendly interfaces using Angular for an enhanced user experience and 30% performance improvement around the user experience time in setting up.
- Database Management: Utilized MongoDB for efficient storage and retrieval of data, ensuring optimal performance and data integrity.
- Unit Testing: Practice comprehensive unit tests to ensure the robustness, reliability, and functionality of individual components within the MEAN stack applications.
- Efficiency: Optimized front-end code for maximum performance and efficiency, resulting in faster load times and smoother user experiences.

WORK PROJECTS

The Book Store
Designed a comprehensive Book Store Management System using the MEAN (MongoDB, Express.js, Angular, Node.js) stack. This web application serves as a centralized platform for managing inventory, sales, and customer interactions for a virtual book store.

Roles and responsibilities -

• Outlined the backend server using Node.js and Express.js to handle HTTP requests and interact with the MongoDB database.
• Formed a RESTful API to perform CRUD (Create, Read, Update, Delete) operations on book inventory, customer data, and sales records.
• Build a responsive and intuitive user interface using Angular framework, allowing users to browse, search, and purchase books conveniently.
• Utilized Angular Material components and custom styling to enhance the visual appeal and usability of the application.
• Sketched user-friendly interface for pagination controls, enhancing the browsing experience for customers.