

VISHAL MISTRY

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OBJECTIVE

Full Stack Web Developer with expertise in designing secure, scalable, and high-performance applications. Proficient in React.js, Node.js, .NET, and Java Spring Boot. Skilled in implementing JWT-based authentication and customizing Spring Security for robust systems. Experienced in Agile methodologies and database optimization for enhanced performance.

SKILLS

Programming Languages	JavaScript, Java, Kotlin, Python
Frontend	React.js, Redux, Next.js, HTML5, CSS3, Bootstrap, JSP,
Backend	Java (Spring Boot, MVC), Node.js, Express.js, .NET
Databases	MySQL, MongoDB, Firebase, SQL Server
Data Visualization	Tableau, Power BI, AWS QuickSight
Project Management Tools	JIRA, Trello, Asana
DevOps & Tools	Docker, GitHub, CI/CD, GitLab
Methodologies	Agile, Scrum

EXPERIENCE

Full Stack Web Developer (Co-Op)

September 2024 - December 2024

WEBSTERS SHAPE THE WEB INC

Mississauga, ON

- Developed and maintained full-stack web applications utilizing Node.js and Express.js for the back-end and React.js for the front-end, ensuring high-quality user experiences and seamless functionality.
- Integrated and optimized REST APIs to manage user data and synchronize it across multiple platforms, improving overall performance and reliability.
- Utilized Redux for efficient state management across React applications, reducing redundancy and improving scalability.
- Utilized GitHub for version control, managing codebase, branches, and pull requests to facilitate collaborative development and ensure code quality and integrity.
- Optimized front-end performance by analyzing and improving code efficiency, utilizing techniques such as lazy loading, code splitting, and caching mechanisms.

Full Stack Web Developer

July 2022 - Feb 2023

NJ Group

Gujarat, India.

- Developed REST APIs following detailed specifications, incorporating error handling and adhering to best practices using Java Spring MVC and Spring Boot.
- Designed financial reporting features for NJ Wealth Client Site, including Interest and Maturity Income tracking.
- Conducted testing and debugging with Postman, ensuring functionality and robustness of APIs.
- Designed and optimized SQL database schemas and queries to efficiently manage and retrieve data for optimal performance and scalability.
- Integrated Redux state management into front-end applications to effectively store and synchronize user data fetched from back-end APIs, enhancing responsiveness and user experience.
- Improved database performance through query optimization and schema restructuring, achieving a 30% reduction in data retrieval times.
- Implemented JWT-based authentication and customized Spring Security configurations to meet feature documentation requirements.

- Migrated legacy JSP components to React.js and integrated Web APIs for enhanced functionality.
- Transitioned SWP pipelines from Java Servlets to Spring Boot, improving system performance.
- Built and integrated API pipelines for social media campaign tracking.
- Conducted thorough testing, debugging, and performance optimization of APIs, SQL queries, and front-end Redux components to identify and resolve issues, maintaining a stable and scalable application architecture.
- Practiced Agile methodologies, participating in sprint planning, daily stand-ups, and code reviews to deliver high-quality software solutions within project timelines and scope.
- Documented technical specifications, API endpoints, database schemas, and integration processes to facilitate team collaboration, troubleshooting, and future enhancements.
- Developed responsive and interactive user interfaces using React.js, Next.js, and JSP, leveraging JavaScript, Bootstrap, and CSS to enhance user experience and ensure cross-browser compatibility.

Back End Developer Intern

Toshali Infotech

Jan 2022 – Apr 2022

Gujarat, India

- Built REST APIs for a CRM system, implementing secure role-based access controls.
- Created an inventory management feature, following documentation standards.
- Fixed bugs and ensured API functionality using Postman.

Web Developer Intern

Adaptable Services

May 2021 – July 2021

Gujarat, India

- Developed SaaS invoicing using PHP, SQL, and Bootstrap.
- Enhanced database response time by optimizing SQL queries.
- Built user-friendly UIs for smooth client interaction.

EDUCATION

Ontario College Graduate Certificate, Loyalist College

2023 - 2024

Bachelor of Engineering in Computer Engineering, Gujarat Technological University

2018 - 2022

PROJECTS

Customer Relationship Management

- Designed and developed a CRM application for small-scale businesses using React.js, Node.js, and MongoDB.
- Implemented role-based access control with three distinct user permission levels for secure data management.
- Integrated an emailing system using Nodemailer for automated user updates and ticket notifications.
- Built an efficient MongoDB database to track client information and streamline relationship management.
- Improved customer interaction processes, enhancing operational efficiency for small businesses.

Educational Resource Management Android Application

- Designed and developed an Android application for Computer Engineering students using Kotlin and Firebase.
- Enabled C2C resource exchange, allowing users to buy, sell, or rent books and instruments within the campus.
- Integrated project exploration to access top-rated academic projects with detailed references from platforms like Quora and Wikipedia.
- Provided university and GATE exam question papers with solutions for exam preparation.
- Incorporated competitive coding questions from platforms like TCS CodeVita and Code Jam with available solutions.
- Reduced costs and promoted sustainability by facilitating the reuse of educational resources.