Harsh Brahmkshatriya

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PROFESSIONAL SUMMARY

- Full-stack web developer with 2 years of experience building scalable web applications and RESTful APIs using Java (Spring Boot) and modern JavaScript frameworks.
- Strong expertise in React.js, Node.js, Express.js, Spring Boot, Spring Security, MongoDB, MySQL, PostgreSQL and cloud-based deployment using AWS.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, C++, SQL, HTML/CSS
Frameworks & Technologies: Spring Boot, Spring Security, React.js, Redux, Node.js, Express.js
Databases & DevOps: MongoDB, MySQL, PostgreSQL, Docker, AWS (EC2, S3, EBS, RDS, DynamoDB, IAM)
Version Control: Git, GitHub
Methodologies & Concepts: Software Development Life Cycle, REST APIs, JWT, Agile, Scrum

EXPERIENCE

Software Developer   Apr. 2022 – Nov. 2023
Durvasa Infotech

- Developed and maintained scalable MERN-stack web applications with responsive UI across devices.
- Built modular React components using Hooks, Context API, and Redux for scalable state management.
- Designed and implemented RESTful APIs integrating MongoDB and MySQL databases.
- Optimized backend performance by **30%** through queries, asynchronous processing, and caching.
- Implemented JWT-based authentication and role-based authorization for secure API access.

Software Developer Intern   Dec. 2021 – Mar. 2022
Durvasa Infotech

- Assisted in backend development using Node.js and Express.js for creating and maintaining APIs.
- Contributed to React.js front-end features using reusable components and Hooks for efficient state management.
- Implemented form validation, error handling, and API error responses to improve reliability.
- Integrated AWS S3 for secure storage and easy retrieval of files.
- Participated in code reviews and Agile development ceremonies to maintain code quality and team collaboration.

PROJECTS

DocAI – AI-powered Document Analysis Platform | Link
Spring Boot, Java, MongoDB, REST APIs, OpenAI

- Built a platform to automatically extract summaries and key points from PDF documents using OpenAI API.
- Developed scalable RESTful APIs with Spring Boot for document processing and analysis.
- Optimized MongoDB for fast retrieval and storage of large document datasets.
- Implemented reliable AI processing with error handling and retry mechanisms to manage API limits.
- Enhanced performance and user experience with faster AI-powered document analysis.

SwiftBus – Real-time Bus Ticketing Platform | Link
MongoDB, React, Node.js, Express, Docker, AWS EC2

- Developed a real-time bus ticket booking platform with seat selection and ticket download for end-users.
- Built an admin dashboard for efficient bus scheduling and user management.
- Optimized MongoDB queries using indexing and caching for faster data retrieval.
- Containerized the application using Docker to ensure consistent development and deployment.
- Implemented RESTful APIs using Node.js and Express.js to handle booking, admin, and user operations.

EDUCATION

Conestoga College   Canada
Postgraduate Diploma in Web Development   Jan. 2024 – Apr. 2025
Veer Narmad South Gujarat University   India
Bachelor's of Computer Application   Sep. 2020 – Apr. 2023