Jaykumar Vaghasiya

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Summary

Enthusiastic Software Developer with hands-on experience in **Java, Spring Boot, JSP/Servlets, Hibernate, MERN Stack**, and **SQL**. Experienced in building **REST APIs, managing databases**, and generating reports using **JasperReports**. Currently working at Shree Infotech on backend and frontend development. Oracle Certified Associate (Java SE 8).

Technologies

Languages: Java, C, C++, Python, JavaScript, SQL, PL/SQL
Frameworks: Spring Boot, Hibernate, JSP, Servlets, React.js, Node.js
Databases: MySQL, Oracle, MongoDB
Web: HTML, CSS, Bootstrap, Tailwind CSS
Tools: GitHub, Postman, JasperReports
Core Concepts: OOPs, Data Structures & Algorithms, REST APIs

Education

Gandhinagar Institute of Technology   Jan 2020 - May 2024
BE in Information Technology
  CGPA: 8.09 / 10.0

Eklavya School of Science   Jul 2017 - Mar 2019
  Percentage: 74

Experience

Software Developer   Sep 2024 - Current
  Shree Infotech
- Developed **backend modules** using Java, Spring Boot, and Hibernate.
- Designed and consumed **REST APIs** for frontend integration.
- Built **responsive UI** using HTML, CSS, JavaScript, and Bootstrap.
- Managed **MySQL database** schemas, queries, and CRUD operations.
- Debugged and optimized existing features, improving application stability.

Software Developer Intern   Jan 2024 - May 2024
  Arth Infosoft Pvt. Ltd.
- Worked on **MERN stack (MongoDB, Express.js, React.js, Node.js).**
- Developed frontend components and integrated APIs.
- Performed CRUD operations and assisted in testing and debugging.
- Improved knowledge of **RESTful APIs, database management, and authentication mechanisms.**

Projects

Expense   Manager

- Developed a **Spring Boot-based Expense Manager** to track and manage financial transactions.
- Implemented **user authentication, login, and sign-up functionalities** using **Spring Security.**
- Integrated **JasperReports** to generate detailed **expense reports** in various formats.
- Utilized **Hibernate and MySQL** for efficient **data storage and retrieval.**
- Visualized expense trends using **Chart.js** for interactive graphical reports.
- **Tools Used**: Spring Boot, Spring MVC, Hibernate, MySQL, JasperReports, Chart.js, Spring Security, REST API, Postman, Git.
- **GitHub:** https://github.com/jaymjvaghasiya/expense-manager

Employee   Management

- Developed a full-stack **Employee Management System** using the **MERN Stack** to manage employee data, roles, and departments efficiently.
- Integrated **JWT authentication** and **bcrypt.js** for secure user login and role-based access control.
- Designed a **responsive frontend** using React.js with **React Router** for seamless navigation and **Axios f**or API integration
- **Tools Used:** React.js, Node.js, Express.js, MongoDB, Mongoose, JWT, bcrypt.js, Axios, Bootstrap/Tailwind CSS, Postman, Git, GitHub, VS Code.
- **GitHub:** https://github.com/jaymjvaghasiya/employee-app
- **Live Demo:** https://emp-frontend-9nwe.onrender.com/

Hospital Administration System

- Developed a Hospital Management System with user, doctor, receptionist, and admin modules.
- Built **RESTful APIs** to manage patient records, appointments, and billing.
- Designed a **responsive React.js frontend** with a **MongoDB-based backend.**
- **Tools Used**: MongoDB, Express.js, React.js, Node.js, REST API, Mongoose, Postman, Git.
- **GitHub:** https://github.com/jaymjvaghasiya/hospital-administration-system

Certificates

OCA Java SE 8: OCA Java SE 8 Programmer Badge Link
SQL: SQL Certificate Link
React.js: React.js Certificate Link
MongoDB: MongoDB Certificate Link
JavaScript: JavaScript Certificate Link
DSA: DSA Certificate Link