KAMALDEEP

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Summary

- As an enthusiastic Java Developer, I specialize in harnessing the capabilities of Spring Boot to architect robust and scalable applications. My expertise extends to building restful apis that facilitate seamless communication between systems. Leveraging the power of Hibernate, I ensure efficient and effective database operations, enhancing the overall performance of applications.

- In addition to my proficiency in data structures, I have a solid foundation in Spring Security, implementing robust authentication and authorization mechanisms to fortify application security. My commitment to writing clean, maintainable code is underscored by the incorporation of design patterns, optimizing the structure and efficiency of software solutions.

- Beyond monolithic architectures, I have a proven track record in designing and implementing Microservices-based solutions. Embracing this paradigm, I facilitate the development of scalable and independently deployable components, contributing to a more agile and resilient system architecture.

- In this ever-evolving landscape of software development, I am dedicated to continuous learning, staying abreast of the latest advancements in Java, Spring Boot, Hibernate, and design patterns. My goal is to contribute to innovative projects, pushing the boundaries of what's achievable in Java development.

- Let's connect and explore how my skills and passion for coding can bring value to your projects. Together, we can build robust, scalable, and future-ready applications that make a lasting impact.

Experience

Software Developer   **Full Time**

Natural Group - Jaipur , Rajasthan

Oct 2023 - Feb 2024

- Designed, developed, and maintained scalable, secure, and high-performing RESTful APIs using Spring Boot.

- Implemented core application logic, database integrations (JPA/Hibernate), and microservices Architecture.

- Optimized application performance and ensured high availability with tools like Spring Security, caching, and asynchronous processing.

- Collaborated with cross-functional teams to deliver robust solutions within Agile frameworks.

- Proficient in troubleshooting, debugging, and integrating third-party APIs and services.

Java Spring Boot Developer Intern   **Remote**

Grass Solution Pvt. Ltd -   Jaipur , Rajasthan

February 2023 - May 2023

- Assisted in developing and testing RESTful APIs and microservices using Spring Boot.
- Supported database operations with JPA/Hibernate and optimized query performance.
- Participated in debugging and resolving application issues during the development lifecycle.
- Gained hands-on experience with Spring Security, application deployment, and CI/CD pipelines.
- Collaborated with the development team to implement features and improve existing systems.

PROJECTS

Shake Heaven

Technologies: HTML, CSS, JavaScript, React.js

- Created a captivating and visually appealing website for "Shake Heaven" juice bar, starting from the ground up.
- Employed expertise in HTML and CSS to ensure a semantically structured codebase.
- Personalized the site with a distinctive logo and branding elements, highlighting my identity as a skilled web developer and designer.
- Elevating the project with a professional touch, it served as a testament to my proficiency in branding principles and web development.

Electronic Store Web Application

Technologies: React.js, Java Spring Boot, MySQL, REST APIs, Spring Security

- Developed a full-stack web application for managing an electronic store, featuring user authentication, product listings, cart management, and order processing.
- Built a responsive frontend using React.js with a seamless user interface for browsing and purchasing electronic products.
- Designed and implemented a robust backend with Java Spring Boot to handle RESTful APIs, business logic, and database interactions using MySQL.
- Secured the application with Spring Security, including role-based access control for customers and admins.
- Integrated features such as dynamic product filtering, real-time updates, and efficient data retrieval for an enhanced user experience.

Smart Contact Manager

Technologies: Java Spring Boot, Thyme leaf, MySQL, Spring Security

- Designed and developed a web-based smart contact management system for storing and organizing user contacts securely.
- Built the backend with Java Spring Boot, handling CRUD operations and business logic for managing user data.
- Implemented a user-friendly frontend using Thymeleaf templates, enabling seamless navigation and interaction.
- Secured the application with Spring Security, including user authentication, authorization, and password encryption.
- Integrated MySQL for efficient data storage and retrieval, ensuring scalability and data integrity.
- Added features like contact search, pagination, and dynamic profile management for an enhanced user experience.

EDUCATION

Bachelor of Technology

Arya College of Engineering and IT(ACEIT) • Jaipur, Rajasthan • 2023 • 8.2 CGPA

Class 12

Guru Harkrishan Public School (GHPS) • Sri Ganganagar, Rajasthan • 2019 • 80.40%

Class 10

Guru Harkrishan Public School (GHPS)• Sri Ganganagar, Rajasthan • 2017 • 9.6 CGPA

CERTIFICATIONS

MASTER SPRING BOOT

LEARNCODEWITHDURGESH

Comprehensive certification covering Spring Boot fundamentals, advanced features, REST API development, microservices architecture, and Spring Security for building modern, scalable applications.

REACT JS

LEARNCODEWITHDURGESH

Certification focused on React.js fundamentals, component-based architecture, state management (using Redux or Context API), routing, and building responsive, dynamic single-page applications (SPAs).

Power Programming using Python

GRASS SOLUTION (P) LTD

To become a power Python programmer, master advanced Python concepts and libraries while actively applying them to solve real-world problems.

Software Developer

LINKEDIN LEARNING

Completed a LinkedIn course in foundational programming, gaining proficiency in HTML, CSS, Python, JavaScript, and Java. Developed a holistic understanding of software development tools and career pathways.

SKILLS

- **Programming Languages:** Core Java
- **Database Management:** MySQL
- **Front-End:** HTML, CSS, JavaScript, React.js
- **Back-End:** Spring Framework (Spring Boot, Spring Data JPA, Spring Security, Spring MVC) , REST APIs, Hibernate ORM
- **Tools (IDE):** VS Code (Visual Studio Code), IntelliJ IDEA, Eclipse, or STS (Spring Tool Suite).
- **Version Control:** Git, GitHub, GitLab