Paras Jain

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Introduction

Motivated and detail-oriented Java developer skilled in designing efficient backend systems and developing responsive web applications. Proficient in Java, Microservices, Spring Boot, Spring Security, RESTful APIs and SQL, with hands-on experience in building and optimizing real-world projects. Known for rapidly adapting to new technologies, and providing solutions that improve performance and user experience.

Education

Shri Vaishnav Vidyapeeth Vishwavidalaya, Indore, B.Tech in Computer Science	July 2021 – June 2025
• CGPA: 8.85/10.0	
Shri Devi Ahilya Shihsu Vihar, Indore, Senior Secondary	April 2020 – April 2021
• Percentage: 89.80	
Shri Devi Ahilya Shihsu Vihar, Indore, Secondary	April 2018 – April 2019
• Percentage: 82.00	

Experience

Associate Software Engineer, WebKorps Services India Pvt. Ltd. - Indore, MP

July 2025 - Present

- Designed and developed robust RESTful APIs using Java and Spring Boot, enabling smooth data exchange between frontend and backend systems with improved performance and maintainability.
- Integrated Spring Security with JWT-based authentication and role-based authorization, strengthening system security and ensuring controlled access to critical endpoints.
- Worked closely with cross-functional teams to deliver scalable backend features, optimizing database queries and enhancing overall system efficiency using Spring Boot and MySQL.

Enterprise Software Developer Intern, HotWax System - Indore, MP

January 2025 – April 2025

- Developed scalable enterprise applications using Moqui and Apache OFBiz, improving internal workflows and reducing manual efforts by 60%.
- Integrated Apache Solr with MySQL to enhance search functionality, resulting in 40% faster data retrieval during internal testing.
- Built and maintained backend services for modules handling 10,000+ test records, ensuring robustness and extensibility in development environments.

Projects

TaxGenie - Streamlined Tax Analysis and Savings Platform

- Engineered smart modules to classify user inputs into correct ITR forms and simulate personalized tax-saving strategies based on financial data.
- Improved filing accuracy by 95% during extensive local testing and enhanced usability through dynamic form rendering and guided workflows.
- Tools Used: Spring Boot, Spring Security, Thymeleaf, Java, SQL, HTML & CSS

FriendBook - Clone of Instagram

- Developed a secure social networking platform with profile management, image posts, likes, comments, friend requests, and notifications.
- Implemented scalable user engagement features including follow/unfollow, real-time search, and dynamic feed updates to enhance performance and user experience.
- Tools Used: Spring Security, Spring Boot, REST API, Thymeleaf, SQL, Ajax, HTML, CSS & JS

Skills

- Languages: Java, C++, C
- Framework and Technologies: Microservices, Spring Security, Spring Boot, Spring Web MVC, Hibernate, JUnit
- Database Technology and Search Platform: MySQL and Apache Solr
- Tools annd Version Control: Intellij IDEA, Eclipse, Postman, Git and GitHub
- Other Skills: Object-Oriented Programming (OOP), Agile Methodologies, Docker, Debugging & Optimization

Certifications and Achievements

- J2EE: Universal Informatics, Indore
- Java[Core+Advance]: Universal Informatics, Indore
- C and C++ [OOPs]: Universal Informatics, Indore
- Design and Analysis of Algorithms: NPTEL
- Database Management System: NPTEL
- Cloud Computing using AWS: Ardent Computech
- Top 1.8% Performer Ranked 18th Among 1100+ Students on GeeksforGeeks Practice Portal
- HackerRank Certified: 4-Star SQL Programmer