Paras Jain

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Introduction

Motivated and detail-oriented Java Developer and DevOps Engineer with expertise in designing efficient backend systems, building responsive web applications, and automating deployment pipelines. Proficient in Java, microservices, Spring Boot, Spring Security, RESTful APIs, SQL, Docker, Kubernetes, Jenkins, and CI/CD, with hands-on experience in developing and optimizing real-world projects. Known for rapidly adapting to new technologies and delivering scalable solutions that improve performance, reliability, 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.
- Implemented DevOps practices by containerizing applications with Docker, orchestrating deployments using Kubernetes, and setting up CI/CD pipelines with Jenkins to ensure faster, reliable, and automated releases.

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.

- Automated deployment by creating Jenkins pipelines, Dockerfiles, and Docker Compose configurations, and orchestrated containers using Kubernetes YAML files to ensure scalability, reliability, and seamless CI/CD integration.
- Tools Used: Spring Security, Spring Boot, REST API, Thymeleaf, SQL, Docker, Kubernetes, Jenkins, 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:** Eclipse, Intellij IDEA, Postman, Git and GitHub
- **Other Skills:** Object-Oriented Programming (OOP), Agile Methodologies, Docker, Kubernetes, Jenkins 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**