Pankaj Kumawat

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Summary

Java Full Stack Developer with expertise in Java, Spring Boot, and Object-Oriented Programming (**OOP**) principles. Skilled in developing **scalable** web applications utilising both frontend and backend technologies. Experienced in creating **responsive** web applications, integrating APIs, and managing databases. **Proficient** in collaborating with cross-functional teams in Agile environments and adhering to best practices in software development, including version control and documentation. Focused on delivering high-quality solutions that improve **user experiences**.

Experience

Ai Variant | Java Full Stack Developer   Bengaluru | 02/2024 - 05/2024

- Developed a scalable **Employee Management System** (EMS) using **React**, **JavaScript**, and **Tailwind CSS**, improving user interface and user experience.
- Achieved and implemented robust backend functionalities using Java and Spring Boot, streamlining the management of over 500 employee data entries related to attendance and performance reviews for enhanced HR operations.
- Integrated **RESTful APIs** to enhance HR reporting capabilities, reducing manual data entry by 15%.
- Collaborated with cross-functional teams in an Agile environment, contributing to sprints, daily standups, and ensuring timely project delivery.

Project

Weather Application   Github | Live

- Design and enforce responsive Weather Application using **HTML**, **CSS**, **JavaScript**.
- Developed a real-time weather update system using **API integration** that improved response time for users seeking current conditions, reducing average loading times from eight seconds to just three seconds during peak usage hours   .
- Implemented **geo-location** functionality, tailoring forecasts based on user current location for a personalised experience.

StyleBord   Github

- Engineered a fully responsive e-commerce platform employing **React.js**, **Tailwind CSS**, and Material UI, enhanced user navigation by implementing intuitive **design principles** resulting in an increase of 1.5 minutes per session duration on average.
- Architected innovative backend solutions leveraging **Java** and **Spring Boot**, with **Spring Security integration** optimised authentication processes, reducing login times by 60%, which directly improved user experience and retention.
- Integrated Razorpay payment gateway to ensure secure and seamless transactions for users,, resulting in a 25% reduction in payment processing time.
- Enforced advanced item filtration, improving product **search efficiency** by 40%, which enhanced user experience and boosted product discoverability.
- Designed an efficient admin panel to manage products, orders, and users, reducing administrative workload by 30%, streamlining operations.

Education

Government Engineering College, Banswara   Rajasthan
Bachelor of Technology in Computer Science and Engineering - 7.4 CGPA   2019-2023

S V M Se. Sec. School, Phulera   Rajasthan
Senior Secondary in Science - 62%   2018-2019

Skill

Programming Language: Java, JavaScript, SQL, Object-Oriented Programming,

Framework: SpringBoot, Spring MVC, Hibernate, JUnit,React.

Web Technologies: Servlets, JSP, HTML5, CSS3, Tailwind CSS, REST API.

DataBase: MySQL.

Tools: Git, Maven, VS Code, GitHub.

Additional Courses: Full Stack Java Development   ExceLR | Certificate