**Jitendra Rawat**

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**EDUCATION**

**Pace University, Seidenberg School of Computer Science and Information Systems New York,** NY

Master of Science (MS) in Computer Science | **Concentration**: Software Development | **GPA:** 3.9 Jan 2023 – Dec 2024

**DIT University Dehradun**, India

Bachelor of Technology in Mechanical Engineering | **GPA:** 6.67 Jul 2016 – Aug 2020

**TECHNICAL SKILLS**

**Programming Languages:** Java, Python, C, C++, SQL.

**Web Development:** Angular, RESTful API, HTML, CSS, JavaScript, React, Camunda.

**Database Technologies:** PostgreSQL, MySQL, Couchbase, Google Firebase.

**Developer Tools:** Visual Studio Code, Eclipse, Postman, SourceTree, Android Studio.

**Frameworks, and other Technologies:** Spring Boot, JUnit, Mockito.

**Project Management:** Agile, Git, JIRA, Scrum.

**PROFESSIONAL EXPERIENCE**

**Prodapt Solutions** Bangalore, Karnataka

Associate Software EngineerApr 2021 – Dec 2022

* Functioned as a Spring boot developer in two different projects in Telecom domain. Good knowledge in API development, debugging application and good exposure to SQL related activities.
* Engaged in scrum meetings, review sessions, and collaborated with offshore teams to ensure the timely delivery of project milestones. Provided crucial support during code deployments to promote smooth collaboration and ensure project success.
* Improved API response times by 20-30% through the enhancement of SQL queries, employing indexes strategically to optimize database performance.
* Resolved defects raised in production and lower environments for user interface service and done code enhancements which reduced API time up to 40-50 %.
* Mentored and trained new team members in the project, created project specific valuable assets such as knowledge transfer documents, defect summary reports and delivered releases involving UAT and regression testing.

**Thinkquotient Software Pvt Ltd** Pune, Maharashtra

Junior Java DeveloperJan 2021 – Apr 2021

* Implemented both core Java and advanced Java technologies to create robust and efficient applications, showcasing a comprehensive skill set in Java development.
* Collaborated with cross-functional teams to develop efficient and robust applications, emphasizing teamwork and active agile participation.

**PROJECTS**

**Spendwise, An Expense Tracker Native App**  Sep 2023 – Dec 2023

* Created an intuitive and user-friendly Expense Tracker app with React Native, enabling seamless daily spending tracking, budgeting, and valuable insights into financial habits.

**Sorting Algorithms Simulation**  Feb 2023 – May 2023

* Developed a server-side Java application with Spring Boot to expose RESTful APIs for sorting algorithms.
* React app for real-time visualization of sorting processes using Server-Sent Events (SSE) for live updates.

**Spring boot CRUD API With Google Firebase Integration**  Jun 2022 – Aug 2022

* Developed a streamlined Spring Boot application integrating with Google Firebase Realtime Database. This API empowers users to perform CRUD operations, ensuring real-time data synchronization.
* Maximized the potential of the Spring framework and tapped into Firebase's scalable infrastructure, highlighting my proficiency in constructing responsive and scalable backend solutions.