# 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.

Jan 2023 - Dec 2024

**GPA:** 3.84

DIT University Dehradun, India

Bachelor of Technology (B. Tech).

Jul 2016 - Aug 2020

**CGPA:** 6.69

**SKILLS** 

Programming Languages: Java, C, C++, HTML, CSS, Node JS, SQL, React.

Frameworks: Spring boot,

**Project Methodologies:** Agile methodology, Scrum. **Database Management:** MySQL, PostgreSQL, Couchbase.

**Software / Tools:** Git/GitHub, Visual Studio Code, Eclipse, Spring Tool Suit, SourceTree, Postman.

**Key Skills:** Effective Communication, Databases knowledge, Web Technologies, Strong understanding of algorithms.

#### **PROFESSIONAL EXPERIENCE**

**Prodapt Solutions,** Bengaluru, India | Associate Software Engineer.

Apr 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 to 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 4 new team members in the project, created project specific valuable assets such as knowledge transfer documents, defect summary reports and delivered 4 releases involving UAT and regression testing.

## Thinkquotient software Pvt Ltd., Pune, India | Junior Java Developer

Jan 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.

#### **PROJECTS**

## Spendwise, An Expense Tracker Native App

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

## **Backend Algorithm Simulation**

 Developed a backend algorithm simulation application featuring of sorting methods, including Bubble, Quick, Cycle, and Insertion Sort. Designed and implemented APIs for streaming the step-by-step execution of these sorting algorithms using Server-Sent Events (SSE).

#### **Responsive Application For Books Selling Using Java**

• Developed a responsive e-commerce application tailored for the book retail industry using Java, creating an engaging and user-friendly platform for customers to browse, and purchase books.