Rakesh Kumar

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Technical Skills

- **Languages:** Java, JavaScript, SQL, HTML5, CSS3
- **Frameworks / Libraries:** J2SE, J2EE, Java 8/11, Spring Boot, Spring MVC, Hibernate, Servlets, Apache, Maven
- **Databases:** MySQL, Workbench, Oracle
- **Developer Tools:** Git, Visual Studio, IntelliJ IDEA, Eclipse IDE, Spring Initializer
- **Web/Operating System:** Windows, Linux
- **Technical Proficiencies:** Data Structure and Algorithms, Object-Oriented Programming, Database Management System
- **Soft Skills:** Leadership, Problem-Solving, Collaborative

Education

Bachelor of Engineering in Computer Science, Bangalore
R.V. College of Engineering   June 2021 – Present
Current CGPA: 8.80

Pre-University Course (PU), Bangalore
St. Joseph's PU College   June 2019 – Dec 2021
Final Percentage: 92%

Secondary School Leaving Certificate (SSLC), Bangalore
National Public School   June 2018 – Dec 2019
Final Percentage: 92%

Academic Projects

Employee Management System   Oct 2024 – Present

- Developed a secure employee management system using JDBC with login, registration, and account management features.
- Ensured robust data handling and integrated exception mechanisms to enhance reliability.
- Implemented a dashboard for streamlined record management and role-based access.

Amazon Invoice Generator   June 2024 – Dec 2024

- Built a dynamic invoice generator for Amazon using JDBC to process itemized billing and discounts.
- Enhanced user interaction by hosting with Apache Tomcat and HTML forms integration.
- Exported invoices in PDF format for documentation and seamless record-keeping.

Internship

Intern at ABC Solutions, Bangalore   April 2024

- Worked on real-time Java projects, focusing on backend development using Spring Boot.
- Learned database management by implementing queries and CRUD operations in MySQL.
- Collaborated with the team to optimize API performance and enhance the scalability of existing systems.

Courses and Certifications

- Completed hands-on training in full-stack development, including front-end and back-end technologies.
- Gained experience in building and deploying web applications using Java, Spring Boot, SQL, and related technologies.
- 6-week NPTEL certification on 'Foundations of Programming in C' by IISc Bangalore.

Achievements and Awards

- Led a team of 8 to improve project efficiency by 20%, earning the "Star Performer" award at XYZ College.

- Secured 1st place in the CodeFest Hackathon 2023 among 50 teams at ABC University, Bangalore.

Hobbies

- Participating in Java Tech Community events to discuss innovations and practical applications.

- Exploring emerging technologies through hands-on mini-projects and open-source contributions.

- Collaborating with peers in the Java Tech Community to enhance problem-solving skills and discuss coding challenges.