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

Banaalore

Final Percentage: 92%

June 2019 - Dec 2021

Secondary School Leaving Certificate (SSLC) Final Percentage: 92%

National Public-School

St. Joseph's PU College

June 2018 - Dec 2029

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

Achievement & 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.