GANESH KUSHWAH

Khandwa, Madhya Pradesh

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Summary

Self-motivated and detail-oriented individual with strong problem-solving skills and a solid understanding of software development principles. Quick learner with a passion for writing clean and efficient code. Eager to contribute and grow in a dynamic team environment.

Education

Technocrats Institute of Technology Excellence   **July 2020 – June 2024**
Bachelor of Technology in Computer Science and Engineering (CGPA: 8.82)   *Bhopal, Madhya Pradesh*

Govt Adarsh Boys Higher Secondary School Pandhana   **March 2020**
Class 12 PCM (Percentage: 86.4%)   *Khandwa, Madhya Pradesh*

Govt High School Moahanpur   **March 2018**
Class 10 (Percentage: 94%)   *Khandwa, Madhya Pradesh*

Technical Skills

Programming Languages: Core Java, JSP, Servlets, NodeJs
Database: MySQL, SQL Server, Oracle, MongoDB
Frameworks and Technologies: Spring Core, Spring Boot, Spring Data JPA, Spring REST, Hibernate, Maven
Key Subjects: OOP, Data Structures and Algorithms, DBMS
Development Tools: IntelliJ IDEA, VSCode, Eclipse
Web Technologies: HTML5, CSS3, JavaScript, REST APIs, Bootstrap, Angular
Version Control: Git, GitHub
Operating Systems: Windows, Linux

Experience

Nenosystem Consulting Services   **Sep 2024 – Present**
Software Engineer Trainee

- NCS is a leading IT company specializing in product development, custom software solutions, and IT resource management.
- Developing a no-code/low-code customizable platform, the company's proprietary product, as a Full-Stack Java Developer.
- Building backend logic using Spring Boot and managing MongoDB for efficient data processing.
- Contributing to frontend development using Angular to create interactive and dynamic user interfaces.

OASIS INFOBYTE   **Oct 2022 – Nov 2022**
Java Development Intern

- Developed a Java-based user and student management application, integrating JDBC with MySQL using XAMPP and Workbench.
- Designed a MySQL schema for admin and user management, implementing constraints and validations.
- Built a graphical user interface with Java Swing and enforced data integrity using regular expressions.

Projects

Online Examination | *Spring Boot, Angular, Hibernate, MySQL*

- Developed an online examination system where students register, log in, and take exams within a specified time limit. Exams are auto-submitted upon timeout, and students can review their results afterward.
- Built the backend using Spring Boot, Hibernate, and MySQL for secure authentication, question management, and result storage.
- Developed a dynamic and responsive frontend with Angular for a seamless user experience.
- Implemented role-based access control, allowing admins to create exams, manage users, and analyze student performance.

No-Code/Low-Code Customizable Platform | *Spring Boot, Angular, MongoDB*

- Developing a no-code/low-code platform that enables users to create fully functional applications within 2 to 3 hours without writing code.
- Built using Spring Boot for backend logic, Angular for an interactive frontend, and MongoDB for efficient data storage.
- Designed a modular and scalable architecture that allows dynamic component creation, user-defined workflows, and seamless integrations.
- Implemented role-based access control, drag-and-drop UI elements, and API integrations to enhance usability.

Achievements

- Solved over 300 problems on GeeksforGeeks.
- Solved over 300 problems on CodeChef.
- Solved over 150 problems on LeetCode.
- Certified in Java on HackerRank.
- 5-star coder in C++.
- 3-star coder in SQL.
- Secured a global rank of 1305 in CodeChef's BP00BP01 Challenge among 10k+ participants.

Profile Links

- GeeksforGeeks
- CodeChef
- LeetCode
- HackerRank