SUNIL KUMAR

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Professional Summary

Full-stack Java developer with a strong foundation in building scalable web applications. Proficient in Java, JavaScript, Spring Boot, React.js, and SQL, with solid expertise in object-oriented programming and data structures. Experienced in developing RESTful APIs and delivering end-to-end solutions through hands-on project work. Eager to leverage technical skills in a dynamic environment to create efficient, high-performance software systems. Holds a **Master's degree in Computer Applications (MCA)**.

Skill Summary

- **Core Java:** Strong foundation in Core Java with good knowledge of Object-Oriented Programming (OOPs) concepts, exception handling, collections framework, and basic multithreading.
- **Backend Development:** Hands-on experience with Spring Boot, Hibernate, JDBC, and Servlets for building scalable applications.
- **Frontend Development:** Skilled in HTML5, CSS3, and JavaScript; React.js(Basic Knowledge) to strengthen modern frontend skills.
- **Databases:** Practical experience with Oracle-SQL and MySQL, including writing queries and integrating databases with applications.
- **Developer Tools:** Proficient in Git, IntelliJ IDEA, Eclipse, and Apache Tomcat for development, version control, and deployment.
- **Soft Skills**: Strong problem-solving ability, adaptability, teamwork, and effective communication.

Technical Skills

- **Languages:** Java, SQL, JavaScript
- **Frontend:** HTML5, CSS3, JavaScript, (Learning React.js)
- **Developer Tools:** Git, IntelliJ IDEA, Eclipse, Apache Tomcat
- **Frameworks & Technologies:** Spring Boot, Hibernate, React.js, Servlets, JDBC
- **Databases:** Oracle, MySQL.
- **Soft Skills:** Teamwork, Communication, Adaptability, Problem-Solving.

Projects

Blood Sample Management System

Java, Spring Boot, Hibernate, MySQL, REST, Spring Security, Lombok
- Built a secure, role-based authentication system for donors and medical staff
- Developed efficient REST APIs to handle hundreds of daily requests
- Integrated database for donor records and automated communication flow
- Reduced manual data errors by over 90%

Attendance Tracker

JavaScript, HTML/CSS, Spring Boot
- Designed a responsive and user-friendly front-end using HTML, CSS, and JavaScript with real-time input validation for enhanced usability.
- Implemented RESTful backend services using Spring Boot to handle attendance records, user authentication, and session management.
- Achieved over **90% reduction in manual errors** by replacing paper-based tracking with digital entry.

Person Management Console App

Core Java (OOP)

- Designed and implemented a console-based system to manage information for Person, Student, and Employee entities.
- Applied **Object-Oriented Programming (OOP)** principles such as **abstraction, encapsulation, inheritance, and polymorphism** to build scalable and maintainable code.
- Developed CRUD (Create, Read, Update, Delete) operations through modular Java classes and interfaces.
- Handled user input via command-line interface (CLI), with proper input validation and error handling mechanisms.

Education

- **JSS College of Arts, Commerce and Science (Autonomous), Ooty Road, Mysuru.**
- Master of Computer Application. (6.29CGPA)
- **Royal Degree (Gulbarga University) Bidar.**
- Bachelor of Computer Science**. (72%)**
- **Shri Maate Manikeshwari PU College. Bidar.**
- PUC. (61%)
- **Shree Vidyarannya High School Bidar.**
- SSLC**. (67.04%)**

Certifications   - Recursive Coders Bengaluru.

Java Full Stack Developer (Core Java, SQL, HTML5, CSS3, JavaScript, React-js, Hibernate, Spring Boot)

Relevant Coursework

- Object-Oriented Programming (OOP)
- Software Development Lifecycle (SDLC) & Agile Methodologies.
- Database Management System.
- Web Development & RESTful APIs.