

# Sudeep Gurjar

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## Profile Summary

Entry-level Full Stack Java Developer with strong skills in Core Java, JDBC, Servlets, JSP, Collections, Java 8 features (Stream API, Lambda), and SQL/PL-SQL. Solid understanding of MVC architecture, OOP concepts, and building scalable web applications. Passionate about writing clean, maintainable, and optimized code.

## Technical Skills

- **Programming:** Core Java, Advanced Java, Java 8 (Lambda, Stream API), Functional Interfaces, Exception Handling
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap
- **Backend:** JDBC, Servlets, JSP, MVC Architecture, Spring Boot Modules
- **Database:** Oracle 19c, SQL, PL/SQL
- **Tools & IDEs:** Eclipse, VS Code, Apache Tomcat
- **Other:** Strong Logic, Problem Solving, Debugging

## Education

<b>Maharaja Ranjit Singh College of Professional Science, Indore</b> Bachelor of Computer Applications (BCA)	2020 – 2023
<b>New South Wales Public School</b> Class 12th	2020
<b>Saraswati VidyaMandir School</b> Class 10th	2018

## Projects

### VaniGo — AI Chat Microservice (Spring Boot + React)

- Developed an AI-powered chat microservice using Spring Boot enabling intelligent and real-time conversations.
- Integrated Groq API (Llama 3.1 model) for fast inference and semantic responses.
- Implemented full authentication using JWT and Spring Security including password reset.
- Designed layered architecture — Controller, Service, Repository with DTOs and Exception Handling.
- Used PostgreSQL (Neon Cloud) with JPA/Hibernate and deployed backend on Render and frontend on Vercel.
- Added features like chat summarization, dual AI mode (Groq + Local), and conversation persistence.

### Interactive Quiz Application (HTML, CSS, JavaScript)

- Built an interactive quiz application using HTML, CSS, JavaScript, and Bootstrap.
- Implemented dynamic question loading, score tracking, timers, and validation.
- Designed responsive UI for a smooth test-like experience.
- Added real-time feedback mechanism with color-coded answer indicators for immediate user response.
- Integrated local storage to save quiz progress and allow users to resume incomplete sessions.
- Implemented randomized question ordering and shuffled answer choices to enhance quiz variability.

### Online Hospital Appointment Booking System

- Built using Java, JSP, Servlets, JDBC, SQL, HTML, and CSS.
- Patients can book appointments; admins manage doctors, slots, and bookings.
- Followed MVC architecture ensuring clean separation of logic.
- Implemented user role-based access control with separate dashboards for patients and administrators.
- Designed normalized database schema with relational integrity constraints for data consistency.
- Added email notification system to confirm appointments and send reminders to patients automatically.

## Achievements & Certifications

- Completed Java Full Stack Developer Certification From Naresh I Technologies
- Captain Of College Cricket Team At Inter College Cricket Competition
- Solved 100+ problems on CodeChef demonstrating strong algorithmic thinking.
- Earned Silver Badge in problem solving on CodeChef.
- Productive And Efficient in completing task with given timeline