

DEEPANSHU VARSHNEY

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SUMMARY

I am a highly motivated Java Developer skilled in building RESTful APIs using Spring Boot, MySQL, and Hibernate. I am a quick learner with strong problem-solving and debugging skills, keen on developing in efficient solutions in a collaborative environment and am continuously looking to enhance my expertise.

TECHNICAL SKILLS

Java, C, C++, HTML, CSS, MySQL, REST APIs, Hibernate, Spring Boot, Git, Postman, Maven, IntelliJ IDEA

EXPERIENCE

NexGenTechs Solutions – Java Developer Intern

- **Library Management System** – Developed a console-based application to manage book inventory, member records, and transaction tracking using core Java.
- **Student Grading System** – Built a program for GPA calculation and automated grade reports, streamlining student performance evaluation.
- **Banking System** – Implemented an OOP-based banking solution with account management, secure transactions, and balance tracking.

PROJECTS

Hospital Management System / *Java, Spring Boot, MySQL, Hibernate*

- Developed **backend and database** for a **full-stack** hospital management system with **RESTful APIs**.
- Implemented **secure role-based access** for Admin, Doctor, and Patient, enhancing data control.
- **Automated** appointments and prescriptions, improving hospital efficiency by **75%**.
- Enabled **urban** users to access healthcare services easily through online management features.

E-Commerce Application / *Java, Spring Boot, Maven, MySQL, Hibernate* [Link](#)

- Built a robust backend for an **E-Commerce** application supporting **user registration, product listing, cart operations, and order placement**.
- Developed RESTful APIs using **Spring Boot** for seamless communication between client and server.
- Integrated **Spring Data JPA** with **MySQL** for efficient data persistence and retrieval.

EDUCATION

Dharam Samaj College, Aligarh

Bachelor of Computer Application

Jul 2023 - Present

Dharam Samaj Bal Mandir Sr. Sec. School

Class XII (PCM)

7.9/10 CGPA

CERTIFICATIONS

Java Programming **Internship** – NexGenTechs Solutions [Certificate](#)

Java (Basic) - HackerRank [Certificate](#)

SQL (Intermediate) - HackerRank [Certificate](#)

Advanced Software Engineering - Forage [Certificate](#)

Design Thinking at Work (IBM and Design Thinking) - IBM [Certificate](#)