

# Lakshay Saxena

[lakshaysaxena2217@gmail.com](mailto:lakshaysaxena2217@gmail.com) |

Phone: 9352443837 |

LinkedIn: iCodeLakshay |

GitHub: iCodeLakshay

---

## Technical Skills

- **Languages:** Java, JavaScript, SQL, HTML5, CSS3.
  - **Frameworks / Libraries:** Spring Boot, Spring MVC, Spring Security, Servlets, JSP, Maven, , J2EE, Java 8/11, RESTful APIs.
  - **Databases:** PostgreSQL, PgAdmin, MySQL, Workbench, .
  - **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

### Bachelors of Computer Application

Maa Bharti P.G. College.

- Current CGPA: 8.2

Kota

Oct 2022 – present

### Senior Secondary Education

Maa Bharti sr. sec. school

- Final Percentage: 68.2% (PCM)

Kota

- June 2022

### Secondary Education

M.B Internation School

- Final Percentage: 74.8%

Kota

- July 2020

---

## Academic projects

### E-Commerce API

Dec 2024 – Jan 2025

- Developed a secure **REST API** for an e-commerce platform with role-based authentication, allowing admins to manage products while users can register, add items to the cart, and place orders.
- Implemented Spring Security with **BCryptPasswordEncoder** to encrypt user passwords and enforce authentication & authorization policies.
- Built using **Spring Boot**, leveraging **Spring Web**, **Spring Data JPA**, and **PostgreSQL**, ensuring a scalable and efficient backend.

### Task Manager API

Dec 2024 – Jan 2025

- Built a **RESTful API** using **Spring Boot** and **PostgreSQL** with CRUD operations.
  - **Secured and tested endpoints** for task management via **Postman**.
  - Used **Spring Web**, **Spring Data JPA**, ensuring scalability and efficiency.
- 

## 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
  - Learned from Several different youtube channels
- 

## Hobbies

- Chess
  - Soft music
  - Mediation
- 

## Specialization

- Team leadership
- Can work on deadline
- Proficient in problem solving
- Proficient in team management