

ARYAN KUMAR

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Objective

Currently pursuing MCA with a strong foundation in software development, data analysis, and system design. Passionate about technology and eager to apply my skills and knowledge in a dynamic role that supports both personal growth and organizational success.

Education

National Institute of Technology, Raipur <i>Master of Computer Application (MCA)</i>	July 2022 - May 2025 <i>CGPA: 7.22</i>
Ranchi College, Ranchi <i>Bachelor of Computer Application (BCA)</i>	July 2017 - May 2020 <i>PERC: 68.27</i>
DAV Public School, Bariatu, Ranchi <i>Intermediate - XII</i>	July 2016 - April 2017 <i>PERC: 77.40</i>
RTC High School, Booty, Ranchi <i>High School - X</i>	July 2015 - April 2016 <i>CGPA: 9.2</i>

Projects

Job Portal Web Application | April 2024 - June 2024

- Developed a web-based job portal with user authentication and role-based access control (Recruiters, Job Seekers).
- Implemented job posting, job search with filters, and application management functionalities.
- Integrated secure resume upload/download features for job seekers and recruiters.
- Used Spring Security for login, registration, and password encryption.
- Managed MySQL database with entities for users, jobs, and applications.
- Created RESTful APIs for job management and user interactions.
- Technologies Used:** Spring Boot, MySQL, Spring Security, Hibernate, Thymleaf.

ELECTRONIC STORE | December 2023 - January 2024

- Created robust backend system using Spring Boot, incorporating modules to handle users, products, categories, and shopping carts, ensuring a secure platform.
- Implemented functional backend API, managing core functionalities and interactions, providing seamless and efficient user experience.
- Developed robust security measures using JWT and Spring Security, ensuring secure user authentication and authorization, protecting the system from unauthorized access.
- Efficiently managed data storage and retrieval using Spring Data JPA and MySQL.
- Technologies Used:** Spring Boot, Spring Security, Spring Data JPA, Hibernate, MySql.

Technical Skills

Languages:	Java, SQL, JavaScript
Web Technologies:	HTML, CSS, Spring Boot, Hibernate, Spring MVC, JPA-ORM, Tailwind CSS
Tools:	GitHub, VS Code, IntelliJ IDEA, Postman, MySQL Workbench
Database:	MySQL
Soft Skills:	Leadership, Writing, Time Management
Coursework:	Object Oriented Programming, Database Management System, Operating System

Achievements and Certifications

- Demonstrated strong proficiency in **Problem Solving** by achieving 5-star rating on **HackerRank**.
- Solved more than **500 coding problems** across diverse platforms.
- Achieved **All India Rank of 532 in NIMCET'22**.
- Certified in Basic Java from HackerRank [Link].

Profiles

[LeetCode](#)

[HackerRank](#)

[GitHub](#)