ARYAN KUMAR

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Objective

To work in an organization that provides ample opportunities to learn and to apply my skills in information technology principles and practices for real-world solutions.

Education

Degree/Board	Institution	Year	CGPA/%
MCA	National Institute of Technology, Raipur	2022 - 2025	7.22
BCA	Ranchi College, Ranchi	2017 - 2020	78.88 %
Intermediate	DAV Public School, Bariatu, Ranchi	2017	77.4%
Matriculation	RTC High School, Booty, Ranchi	2015	9.2

Projects

Smart Contact Manager | *Java, Spring Boot, Thymleaf, Tailwind CSS, MySQL*   **june 2024**

- A springBoot based web application where users can view contacts and contact detail, save and update contact details.
- Implemented a robust and scalable backend, managing user authentication, and data retrieval, with secure data handling through Spring Security.
- Designed a visually appealing and responsive frontend using Thymleaf and Tailwind CSS, with intuitive interfaces for login, Signup, and managing contacts, ensuring mobile responsiveness and cross-browser compatibility.
- Integrated a MySQL database for reliable data storage, optimized database schemas for efficient handling of user data using JPA and Hibernate ORM for seamless database interactions.

Electronic Store | *Java, Spring Boot, Spring Security, Maven, Spring Data JPA, MySQL*   **march 2024**

- Created a robust backend system using Spring Boot, incorporating modules to handle users, products, categories, and shopping carts, ensuring a secure platform.
- Implemented a functional backend API, managing core functionalities and interactions, providing a 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, optimizing database interactions and ensuring reliable data handling.

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, 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 a 5-star rating on HackerRank.
- Solved more than 500 coding questions on various platforms, showcasing problem-solving skills and persistence.
- Achieved an All India Rank of 532 in NIMCET'22, highlighting academic excellence and competitive aptitude.
- Certified in Basic Java on HackerRank   [Link]

Profiles

LeetCode   HackerRank   Github