

# Shivam

Bachelor of Engineering  
Information Science and Engineering  
The National Institute of Engineering  
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<https://github.com/shivam242242>

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
BE	The National Institute of Engineering, Mysore	8.9	2023-2027
Senior Secondary	Dav public school,Patna	92	2022

## SKILLS & INTERESTS

- Languages:** C, C++, Java, Python, Sql.
- Framework/Libraries:** SpringBoot, Spring AI.
- Tools/Platform:** Git/Github, Postman, IntelliJ IDEA, Vercel.
- Course Work:** Database Management System, Operating System , Computer Networks,OOPs.

## EXPERIENCE

- Anveshan ML Club** *May 2024-Present*  
*Volunteer*  
Contributed as a volunteer in organizing workshops and events to promote awareness of Machine Learning and its real-world applications. Assisted in outreach, student engagement, and knowledge-sharing initiatives focused on AI/ML.

## PROJECTS

### FoodFrenzy [[Github](#)]

Developed a full-stack food ordering web application using Spring Boot, Thymeleaf, and MySQL. Implemented user authentication and role-based access control with Spring Security. Integrated form validation, data persistence with JPA, and dynamic UI rendering. Enabled secure login/signup, browsing of food items, and cart functionality. Followed MVC architecture and Maven for project management. Deployed in a local environment with MySQL configuration and hot-reloading via DevTools.

### Pharma Track [[Github](#)]

PharmaTrack is an advanced pharmaceutical tracking system designed to ensure real-time monitoring of medicines, prevent counterfeit drugs, and enhance efficiency across the supply chain. The system leverages priority queues to manage order processing based on urgency, ensuring that critical medical supplies reach hospitals and pharmacies on time. Additionally, it incorporates hashing techniques for rapid lookups, enabling instant verification of drug authenticity by mapping unique batch IDs, manufacturers, and expiry dates to secure hash values.

## ACHIEVEMENTS

- Solved over 400+ DSA problems on platforms including Leetcode GeeksforGeeks and CodingNinjas,Codeforces.

## CODING PROFILES AND CERTIFICATIONS

- Leetcode:<https://leetcode.com/u/shivam1237/>
- GeeksForGeeks : <https://www.geeksforgeeks.org/user/shivamybzc/>
- Codeforces:<https://codeforces.com/profile/Shivamchuchu>