

# YASH KUMAR BANDHIYE

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[Linkedin](#) | [GitHub](#) | [LeetCode](#) | [HackerRank](#)

## EDUCATION

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**Shri G. S. Institute of Technology and Science**

Bachelors in Computer Science and Engineering

Indore, India

July 2019 - July 2023

## EXPERIENCE

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**Backend Developer Intern | Monk NX Technologies**

| Jan 2023 - May 2023

- Successfully integrated Maven for project management, GIT for version control, and utilized the Spring MVC framework, JUnit for testing, and RESTful web services for efficient data exchange.
- Optimized application performance by fine-tuning complex database queries and improving table joins.
- Implemented Singleton, DAO Design Patterns, and factory design patterns tailored to meet the application's specific requirements.
- Demonstrated proficiency in leveraging Amazon S3 buckets for capturing and displaying GitHub changes through a streamlined pipelining process.

**Backend Developer Intern | Onprice Infotech**

| June 2022 - August 2022

- Spearheaded the development of Servlets and Data Access Layer classes, employing the JDBC API for seamless interaction with the MySQL Database.
- Orchestrated the implementation of the Spring MVC framework to adeptly manage user requests on the server side, ensuring efficient and responsive handling.
- Showcased adept Debugging skills to pinpoint and rectify existing issues within the codebase, contributing to enhanced code quality and system stability.

## SKILLS

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Programming Languages:	Java, Python, JavaScript, HTML, CSS
Libraries/Frameworks:	Spring, Spring Boot, NodeJs, ReactJs
Tools / Platforms:	AWS, Hadoop, Git, Github, Postman, Docker
Databases:	MySQL, MongoDB
Soft skills:	Communication Skills, Critical Thinking, Collaborator, Problem-Solver

## PROJECTS / OPEN-SOURCE

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**Pill Management Tool | [Link](#)**

*Java, Spring, Spring Boot, MySQL*

- Pill Management is a comprehensive solution facilitating pill organization with reminders and real-time notifications via push/SMS to emergency contacts upon low stock. It innovatively employs QR codes on medicines to easily identify details like name, expiry, and manufacturing even without the wrapper. The project seamlessly integrates REST API, and model-view-controller framework, and adopts a client-server architecture for optimal functionality.

**Inventory Management System | [Link](#)**

*Java, Spring, Spring Boot, MySQL*

- The Inventory Management System showcases CRUD operations, enabling users to Create, Read, Update, and Delete records. The landing page displays all products, offering users seamless options to easily insert, update, or delete items, streamlining inventory management efficiently.

**Chatzee | [Link](#)**

*Node.js, Express.js, Socket.io*

- Developed a real-time chat application leveraging WebSockets technology with Node.js, Express, and Socket.io. The frontend, powered by Vanilla JS, features a custom UI for seamless user interaction. This app enables one-on-one chat functionality, providing an engaging and dynamic communication experience with friends.

**Make My Attendance | [Link](#)**

*HTML, CSS, JavaScript*

- Make My Attendance is an attendance management system designed for online classes. It empowers teachers with features to create new classes and efficiently manage attendance records. Streamlining the process, the platform provides seamless access to attendance data, enhancing overall class administration and organization.