

AKANKSHA YADAV

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EDUCATION

Indus Institute Of Technology and Management Bilhaur Kanpur
B.tech - CGPA - 7.46

Sep 2021 – Jun 2025
Kanpur, India

Dr R.M.L.girls Inter College Jasoda Kannauj
Intermediate - Percentage - 76.8%

June 2021
Kannauj, India

COURSEWORK / SKILLS

- Operating Systems
- OOPS Concept
- Web Development

PROJECTS

My Portfolio-(link) ↗ | HTML,CSS,JAVASCRIPT(Basic)

Sep 2025

- Personal portfolio showcasing my skills, projects, and coding achievements, designed to demonstrate my practical experience and technical expertise.
Includes education details and contact information for professional opportunities. **Interactive portfolio highlighting Java and Spring Boot projects, coding achievements on HackerRank, technical skills, and education details.** .
- [Live site here](#)

Library Management System-(link) ↗ | Java, JDBC, MySQL

Aug 2025

- Java-based Library Management System with Login authentication, Book addition, and Issue/Return register functionality, built using JDBC and MySQL to automate library operations efficiently.
- **Login & Authentication: Implemented secure login functionality for users (students/librarians) to protect access.**
- **Book Management: Added, updated, and maintained book records efficiently.**
- **Issue/Return Tracking:**
- **Database Integration: Used JDBC with MySQL to handle data storage and retrieval effectively.**
- **User-Friendly Interface: Console-based interface for easy navigation and operations.** .
- [Download](#)

Student Attendance System-(link) ↗ | Java, JDBC with Apache DBCP ,MySQL,Java Mail API - Se

- Java-based Student Attendance System using JDBC, MySQL, and Java Mail API, used developer tool Eclipse(maven) JDBC (with Apache for connection pooling) featuring role-based login for Admin, Teacher, and Student, with student management, attendance tracking, and email notifications.
- **Developed Student Attendance System using Java, JDBC with Apache DBCP, and MySQL for efficient database connectivity and data management.**
- **Implemented automated email notifications using Java Mail API for attendance alerts.**
- **Optimized database operations with connection pooling for faster and scalable performance.**

INTERNSHIP/TRAINING

Bytecode IT Solution Kanpur ↗

Aug 2025

Java Developer

Kanpur, India

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- Gained hands-on experience in **Core Java concepts** including OOPs, Collections Framework, Exception Handling, and Multithreading. Practiced building **small-scale applications** using Java and JDBC for database connectivity. Strengthened problem-solving skills through coding exercises and assignments
- **Java-based applications** with focus on backend logic and database integration.
- Worked with **JDBC and MySQL** for CRUD operations and optimized queries for better performance. .

TECHNICAL SKILLS


Languages: Java, Html, Css, JavaScript(Basic),
Developer Tools: Maven,VS Code, Eclipse, IntelliJ Idea
APIs & Libraries: : Java Mail API, Apache POI
Technologies/Frameworks: Git, GitHub,
Database & Connectivity: : MySQL, JDBC (with Apache DBCP Pooling)

EXTRACURRICULAR

HackerRank 

Sep 2025

Java (Basic) Certified”

- Successfully solved Java coding challenges and earned the **Java (Basic) Certificate** from HackerRank.
Demonstrated strong problem-solving and programming skills by clearing coding assessments .
- Participation Certificate. 

CERTIFICATIONS

- Java