

PALAK SINGH LODHI

ASPIRING SOFTWARE DEVELOPER

Phone:8889698643

Email:palaklodhi90@gmail.com

LinkedIn:<https://www.linkedin.com/in/palak-lodhi>

GitHub:<https://github.com/palaksingh08>

Location:Jabalpur,Madhya Pradesh

OBJECTIVE

B.Tech Computer Science student with hands-on knowledge of Core Java, Advanced Java, JDBC, and MySQL, and a basic understanding of HTML, CSS, and JavaScript. Aspiring software developer seeking an entry-level role to apply technical skills and gain practical industry experience.

EDUCATION

2022-2026

CGPA:7.64

Bachelor of Technology (B.Tech)

Baderia Global Institute of Engineering and Management, Jabalpur

2021-2022

Percentage:83

Higher Secondary School Education

Tanya Convent Higher Secondary School, Patan, Jabalpur

2019-2020

Percentage:93

Secondary School Education

Tanya Convent Higher Secondary School, Patan, Jabalpur

SKILLS

Programming Languages: C, Java

Java Technologies: JDBC, Java Servlets, JSP

Concepts: Object-Oriented Programming(OOPs)

Database: MySQL

Web Technologies: HTML, CSS, JavaScript(Basic)

Frameworks: Spring Boot (Learning)

Tools: Git, GitHub, MSWord, PowerPoint

PROJECTS

RailAnukriti- AI-Powered Smart Train Traffic Optimizer (Smart India Hackathon)

- Built an AI-based system to optimize train precedence and traffic flow.
- Developed a real-time dashboard for train tracking and conflict detection.
- Implemented AI-driven recommendations and delay prediction features.
- Collaborated with team members to design and deploy the solution.
- Live Project:<https://railanukriti-iota.vercel.app/>

Student Management System

- Built a web-based Student Management System using Java, JDBC and MySQL.
- Implemented CRUD operations to manage student records efficiently.
- Integrated MySQL database for secure data storage and retrieval.
- Designed a simple and responsive interface using HTML and CSS.
- Strengthened understanding of backend logic and database connectivity.

CERTIFICATIONS

- **Smart India Hackathon(SIH)**–1st Runner-Up(Protsahan Award) for RailAnukriti project
- **Pre-Placement Training(108Hours)**–TITANS Learning
- **HTML and CSS Certification**–Knowledge Gate
- **Introduction to Cybersecurity**–Cisco Networking Academy
- **Python Workshop**–Coding Thinker