

# KANAK SHARMA

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github.com/kanha0819

## EDUCATION

### Bachelor of Technology, Computer Science

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal  
Acropolis Institute of Technology Research, Indore  
Relevant coursework: Java and Data Structures

Graduating Sept 2020 - July 2024

7.8 CGPA

## TECHNICAL SKILLS

**Tech Stack:** Java, Object-Oriented Programming, Data structures, Computer Networks, HTML, CSS, JavaScript

**Design and Modeling Tools:** Git, GitHub, Visual Studio Code, MySQL

**Programming:** Java, C++ ,SQL ,Javascript

**Certifications:** Apna College Certified in Data Structure in Java [2023],NPTEL Certified in Computer Networks Internet Protocols [2023],Certified in Persistent Martian Program [2023], EDX Certified Introduction to Web Development With HTML, CSS and JS [2023] NPTEL Certified in Database Management System [2022]

## PROFESSIONAL EXPERIENCE

### Persistent Martian, Summer - Internship Program:

Aug 2023 – Oct 2023

- Successfully completed a transformative Martian Summer Internship in 2023 with Persistent Systems, where I actively participated in immersive learning experiences, contributing to my professional growth and skill enhancement.
- I actively engaged with fundamental concepts of Data Structures and Algorithms (DSA), alongside Database Management Systems (DBMS) and SQL, thereby acquiring indispensable skills crucial for software development endeavors.

### Rowwett technologies, Java Developer Intern:

June 2023 – Aug 2023

- Directed strategic sessions with senior developers to conceptualize and implement cutting-edge algorithms and data structures, yielding a 30 percent increase in processing speed and a 15 percent decrease in memory consumption.
- Orchestrated the integration of Java programming principles and design patterns in a cross-functional team; optimized code efficiency by 40 percent.

## ACADEMIC PROJECTS

### Billing System

Jan 2023 – May 2023

Collaborated in a three-member team to develop and design a billing system showcasing effective teamwork.

- Developed the innovative Java Billing System, a user-friendly desktop application tailored to streamline billing and invoicing operations for businesses.
- Revamped financial transaction management by integrating ERP system, eliminating duplicate entries, and enhancing reconciliation procedures; achieved 25 percent efficiency gain
- Optimized the billing workflow through an intuitive interface and robust functionality, providing businesses with a reliable tool for seamless handling of invoicing needs.

## ACHIEVEMENTS

- Attained 15+ badges on Leetcode, highlighting strong proficiency in algorithmic and coding skills, coupled with a commitment to continuous learning.
- Maintained an impressive daily streak of 400+ on Leetcode, showcasing discipline, dedication, and a passion for refining skills in a competitive coding environment.

## ACTIVITIES

- Led the school's cultural fest as the captivating anchor, connecting with a diverse audience through stage presence.
- Led the planning and execution of over 10 departmental events in college, demonstrating strong organizational and coordination skills.