

# **RAKESH RANJAN PRADHAN**

BHOPAL, MADHYA PRADESH

Email - Rakeshranjanpradhan25@gmail.com

Mobile - 8269327466

LinkedIn - <https://www.linkedin.com/in/rakeshranjan25>

GitHub - <https://github.com/Rakeshranjan25>

Portfolio - <https://rakeshranjan25.github.io>

## **Objective:**

Passionate Computer Science graduate with an MCA degree, seeking a job in software development. Eager to apply classroom learning and project experience, particularly in the design and implementation of a Student Management System, to contribute effectively to a dynamic team.

## **Education:**

### **Master of Computer Applications (MCA)**

Makhanlal Chaturvedi University, (Bhopal, Madhya Pradesh)

[2021] - [2023]

- Relevant Courses: Data Structures, Algorithms, Object-Oriented Programming, Web Development, Database Management, Software Engineering, Cloud Computing, DevOps, Advance Excel.

### **Bachelor of Science in Computer Science**

Barkatullah University (Bhopal, Madhya Pradesh)

[2018] - [2021]

- Relevant Courses: Programming in C++, Discrete Mathematics, Computer Networks, Operating Systems.

## **Work Experience:**

### **Executive - Zigitza HealthCare Ltd, (Bhopal, Madhya Pradesh)**

[Aug 2020] - [Nov 2021]

- Managed the deployment and integration of GPS tracking solutions for fleet management.
- Oversaw system setup, configuration, and calibration to ensure accurate location data and functionality.
- Led initiatives to improve operational efficiency and cost savings through effective GPS application utilization.

## Technical Skills:

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Programming Languages: Java  
Web Development: HTML, CSS  
Database Management: MySQL, MongoDB  
Version Control: Git  
Operating Systems: Windows  
Tools: Visual Studio Code

## Project:

### Student Management System

- Designed and developed a comprehensive Student Management System using Java.
- Utilized object-oriented principles to create classes for students.
- The main objective of this project is to build a student database system that will store records of students.
- Employed Java Swing for a user-friendly graphical user interface (GUI).
- Collaborated with a team of 3 members to ensure successful project completion.
- Database: MySQL / Server: Apache / Frontend: HTML / Scripting Language: JavaScript / IDE: Visual Studio Code / Technology: PHP

## Achievements:

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- Recognized with the "Best Power Point Presentation " award in the university's power point presentation competition
  - Successfully implemented a feature-rich Student Management System, demonstrating strong problem-solving and coding abilities.
  - Awarded with "Governor Award" in scout and guide Madhya Pradesh.

## Certifications:

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- Programming using Java, (Issued by Infosys), [2023]
  - Essentials of Cloud Computing, (Issued by Infosys), [2023]
  - Introduction to Cyber Security, (Issued by Infosys), [2023]
  - Basics of HTML/CSS for Beginners' Online Bootcamp, (Issued by Open Weaver), [2023]
  - Basics of Java Programming | Learn by Doing' Online Bootcamp, (Issued by Open Weaver), [2023]
  - Basics of Python Programming for Absolute Beginners' Bootcamp, (Issued by Open Weaver), [2023]

**Extracurricular Activities:**

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- Volunteered as a coordinator for the university's coding club, organizing coding competitions and workshops.

**Interests:**

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- Software Development, Database Management, Web Development, Object-Oriented Programming, Problem Solving, Coding.

**Languages:**

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- Hindi
- English
- Oriya

**References:**

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Available upon request.