

RAKESH RANJAN PRADHAN

BHOPAL, MADHYA PRADESH

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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 - Ziqitza 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:

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:

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

Interests:

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

Languages:

- Hindi
- English
- Oriya