PRIYANKA SAHOO

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SUMMARY

Dedicated and proactive second-year Information Technology Management student, with strong proficiency
in Java, C++, and C programming, complemented by foundational knowledge in Python and SQL. I am seeking an internship opportunity in the tech industry to leverage my technical expertise and problem-solving abilities while contributing to impactful projects and gaining hands-on industry experience.

EDUCATION

Bachelor of Science in Information Technology Management   **July 2023 – April 2026**

Ravenshaw University, Cuttack, Odisha
- **CGPA:** 9.61
- **Relevant Coursework:** Data Structures and Object-Oriented Programming with C++

SKILLS

Programming Languages: C++, Python, Java, and HTML
Databases: Basic knowledge of SQL, DBMS
Tools & IDEs: Dev C++, Jupyter Notebook, Blue J, Oracle, Visual Studio Code
Operating Systems: Windows
Core Competencies:
- Strong problem-solving and analytical skills
- Effective communication honed through teaching experience
- Quick learner with the ability to adapt to new technologies
- Solid understanding of control structures and algorithms

CERTIFICATIONS

- **Data Structures in C,** Great Learning, August 2023
- **C++ Programming,** CipherByte Technology, February 2025
- **Web Design for Everybody: Basics of Web Development & Coding,** Coursera, March 2025

PROJECTS

C++ PROGRAMMING INTERN | Cipherbyte Technology   *Jan 2025 – Feb 2025*
- Developed a Digital Calculator and Tic-Tac-Toe game using C++, focusing on functionality, optimization, and user experience.
- Assisted in debugging, refining algorithms, and implementing efficient code structures to enhance software performance.
- Collaborated with cross-functional teams to meet project deadlines, gaining hands-on experience in real-world development.

PROJECTS

- **DIGITAL CALCULATOR**
  Developed a multi-functional digital calculator supporting arithmetic, advanced math, and trigonometric operations using C++. Implemented input validation, error handling, and optimized performance for a seamless user experience. Integrated special constants like Euler's number and Pi for enhanced calculations.
- **TIC TAC TOE**
  Created a two-player console-based Tic-Tac-Toe game in C++ with an intuitive interface and optimized gameplay. Designed logic to track moves, validate inputs, and determine the winner efficiently. Applied structured programming principles for smooth and interactive play.

ADDITIONAL INFORMATION

- **Languages Spoken:** English, Hindi, Odia
- Member of the OC committee of the university, which coordinated several events.
- Enthusiastic in AI tools and emerging technologies
- Passion for handmade crafts