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## AAYUSH SAHAY

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## PROFESSIONAL SUMMARY

MCA (Final Year) candidate having strong fundamentals in programming , Databases, Software Development, hands-on skill in building software applications using Python, PHP, Java in a collaborative team. Good problem solving, Communication Skills, UI design skills and basic Cyber Security Awareness. Highly motivated, quick learner suitable for Analyst, Software Engineer Role.

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## TECHNICAL SKILLS

**Programming Knowledge :** Java, Python, JavaScript, PHP

**Databases :** SQL SERVER, ORACLE, MongoDB, MySQL, PostgreSQL

**Core Concepts :** Operating Systems, Networking, SDLC, OOPS, AGILE, Cloud Platform Awareness.

**Other Skills :** Version Control using GitHub, CyberSecurity Fundamentals, UI Design using Penpot.

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## PROJECTS

### **Java Hospital Management Project [Made as a Learning Project in MCA]**

**Technology :** Java, JSP, Servlet , using MVC control and Business Logic Development and implementation.

**Attendance Application using jQuery (frontend) and JSP (backend),**

deployed Apache Tomcat, with database integration and practical experience in troubleshooting runtime and deployment issues.

### **PHP Rent Management System with Data Backup Feature [Made as a BCA Final Year Project]**

**Technology:** PHP, HTML, CSS, JS, MYSQL Lite(Maria DB)

- Developed Web Application for Storing Data of Tenants
- Implemented CRUD for managing the Payment Records.
- User Friendly UI using standard CSS and JS
- Added Database Backup Feature.

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## EDUCATION

### **Master of Computer Applications (MCA ) [Session 2024-2026]**

**Institution :** Cimage Center Of Digital Technology & Entrepreneurship, Patna, Bihar, India

**University :** Aryabhata Knowledge University

**Certification :** Python Programming forEngineering Applications, IIT Guwahati

**CGPA:** 8.64

### **Bachelor of Computer Applications (BCA) [Session 2021-2024]**

**Institution :** Indian Institute Of Business Management, Patna, Bihar, India

**University:** Aryabhata Knowledge University

**CGPA:** 9.31

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## SOFT SKILLS

- Logical & Analytical Thinking & Problem Solving Skills
- Strong Communication Skills & Team Collaboration Skills
- Adaptability & Learning Mindset

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## HOBBIES & INTERESTS

- UI Design and interface enhancement
  - Exploring Cybersecurity fundamentals
  - Participating in Technical Discussions
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