# Nibedita Mahapatra

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## Personal Profile

Motivated Computer Science aspirant with a strong interest in software development, system design, and scalable application architecture, along with a creative inclination toward graphic design. Focused on building efficient and reliable solutions, with growing interest in backend systems, DevOps practices, and secure application development. Eager to learn, adapt, and contribute to real-world technology projects.

## Education

B.Sc. in Computer Sc. | Saraswati Degree Vidya Mandir | 2023–2026 | **SGPA** - **9.5**%

• Studied the various core subject of Computer Science such as : OS, Networking, DBMS, DSA, Data Science, AI

• Took hands-on experience in languages such as : C, Java, PHP, R, Javascript

Higher Secondary Education | Saraswati Vidya Mandir | 2021–2023 | **Percentage** - **80%**

• Passed with • Specialised in Physics, Chemistry,Biology and Maths with Computer Science

## Projects

### Python Full Stack (Clinic Management System)

- Designed and deployed a full-stack web application to streamline organizational workflows using **HTML5, Tailwind CSS, JavaScript, and Python**.
- Implemented secure and efficient **RESTful APIs** to enable smooth communication between the frontend interface and the backend database.
- Built and structured the backend system in **Python** with a focus on clean architecture, maintainability, and future scalability.
- Enhanced overall application performance by identifying, debugging, and resolving critical backend issues and logical inconsistencies..

## Skills

**Programming Languages:** HTML5, CSS3, JavaScript (ES6+), C/C++, Python

**Frameworks/:** Next.js, Node.js

**Libraries:** Bootstrap, Tailwind CSS

**Databases:** MySQL, SQLite, PostgreSQL

**Tools:** Git, GitHub, VS Code

**Soft Skills:** Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

## Languages

Hindi: Native
English: Professional Working Proficiency