

# Sneha Sharma

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## Profile

Engineering student with strong analytical and problem-solving skills, seeking opportunities in software and data-driven development.

## Education

### Birla Institute of Technology, Mesra (Patna Campus)

B.Tech in Electronics and Communication Engineering

2022–2026

**CGPA: 7.67**

St. Xavier's International School (XII - CBSE): 96.4%

2021

St. Xavier's International School (X - CBSE): 95.4%

2019

## Technical Skills

Programming: Python, Java

OOP: Object-Oriented Programming Concepts

Tools: Git/GitHub, VS Code, Google Colab

Web: HTML, CSS, JavaScript (basic)

Databases: MySQL

CS: DSA in Java

MS Office: Word, Excel, PowerPoint

## Experience

### BCCL — Intern

May–Jul 2025

- Assisted in data analysis and automation scripts.
- Built dashboards and proposed process improvements.

### Vaidsys Technologies (Java)

May–Jun 2025

- Contributed to backend modules and automated data imports.
- Improved performance of Java-based tools.

### Codsoft (Python Development)

Jul 2024

- Developed automation projects in Python.
- Implemented GUI components and data utilities.

## Projects

### Conversion Funnel Analysis — Data Analytics

Built dashboards to analyze funnel drop-off trends.

### Interactive Portfolio Website — HTML, CSS, JS

Responsive personal portfolio with smooth UI.

### SMS Spam Detector — Python, ML

It detects SMS spam using scikit-learn for classification and NLTK for text processing. It helps keep your inbox clean by accurately filtering unwanted messages.

### Student Grade Management System — Java

GUI application for student performance tracking.

## Certifications

### NPTEL — Cloud Computing, DSA in Java

### TATA Forage — GenAI Data Analytics Simulation

## Achievements & Leadership

Vice Chairperson, IEEE Club

Student Alumni Coordinator, TPO Unit

## Interests

Traveling, Exploring Tech, GUI Development, Coding Challenges