

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)	2022–2026
B.Tech in Electronics and Communication Engineering	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
<ul style="list-style-type: none">Assisted in data analysis and automation scripts.Built dashboards and proposed process improvements.	
Vaidsys Technologies (Java)	May–Jun 2025
<ul style="list-style-type: none">Contributed to backend modules and automated data imports.Improved performance of Java-based tools.	
Codsoft (Python Development)	Jul 2024
<ul style="list-style-type: none">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 Forge — GenAI Data Analytics Simulation

Achievements & Leadership

Vice Chairperson, IEEE Club

Student Alumni Coordinator, TPO Unit

Interests

Traveling, Exploring Tech, GUI Development, Coding Challenges