# SNEHA SHARMA

B.Tech – Electronics & Communication Engineering (2026)
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## OBJECTIVE

Final-year Electronics and Communication Engineering student with strong problem-solving skills and hands-on experience in Python, SQL, backend development, and full-stack web applications. Seeking a technology-driven role to contribute to data-driven and scalable digital solutions.

## SKILLS

**Programming:** Python, Java, SQL, JavaScript
**Frontend:** HTML, CSS, React
**Backend:** Node.js, REST APIs
**Databases:** MySQL, MongoDB
**Tools & Platforms:** Git, GitHub, VS Code
**Professional Skills:** Communication, Teamwork, Leadership, Problem Solving, Time Management

## EDUCATION

| | |
|---|---|
| **Birla Institute of Technology, Mesra – Patna Campus, Bihar** | 2022 – 2026 |
| B.Tech in Electronics & Communication Engineering | CGPA: 7.75 |
| **St. Xavier's International School, Dhanbad, Jharkhand** | 2019 – 2021 |
| Class XII: 96.4%    Class X: 95.4% | |

## EXPERIENCE

**Vaidsys Technology (Online) — Java Programming Intern**     May 2025
- Developed Java-based backend modules using object-oriented programming principles.
- Implemented data handling, validation, and business logic.

**Internship Studio — Website Design & Development Intern**     Jul 2024
- Designed and developed responsive web pages using HTML, CSS, and JavaScript.

## PROJECTS

**Student Performance & Placement Prediction System — Flask, MySQL**
- Built a platform to store, analyze, and visualize student academic and placement data.

**SMS Spam Detector — Python**
- Developed a machine-learning based classifier to detect spam messages.

**E-Commerce Web Application — Java, Node.js, MongoDB**
- Created REST APIs for product, user, cart, and order management.

## CERTIFICATIONS

NPTEL — Data Structures & Algorithms using Java
NPTEL — Cloud Computing
TATA Forage — GenAI Data Analytics

## ACTIVITIES

Vice Chairperson — IEEE Club
Student Alumni Coordinator — Training & Placement Office