CONTACT

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DEVELOPER SKILLS

- Data Structures & Algorithms,
- Object-Oriented Programming,
- Problem Solving,
- REST API Basics,
- Version Control (Git, GitHub),
- Debugging,
- Basics of SDLC & Agile

SKILLS

- **Programming Languages:** C++, Java, C,Python
- **Web Technologies:** HTML, CSS
- **Databases:** SQL, MySQL
- **Operating Systems:** Windows, Linux, MacOS
- **Tools:** Git, GitHub, Linux, Windows, AWS Cloud Basics, Remote Desktop Tools, MS Office
- **Computer Science Fundamentals:** Data Structures & Algorithms, Object-Oriented Programming, REST API Basics, Debugging, SDLC & Agile

CERTIFICATE

- AWS Academy Machine Learning Foundations
- AWS Academy Cloud Foundations
- Basics of Quantum Information
- AI Tools Workshop
- HP Life Introduction to Cybersecurity Awareness
- Python Essentials 1 & 2

LANGUAGE

English ●●●●●●○

Hindi ●●●●●○○

Bengali ●●●●●●○

SNEHA MAITY
S T U D E N T

PROFESSIONAL PROFILE

Detail-oriented Computer Science Engineering student with strong foundations in DSA, OOP, and software development. Skilled in C++, Java, Python, and passionate about building scalable applications and solving real-world problems. Quick learner with hands-on project experience in web development, health-tech solutions, and cloud fundamentals. Seeking an opportunity as a Software Developer Intern to apply technical skills and grow in a collaborative environment.

EDUCATION

Bachelor of Technology in Computer Science & Engineering

Techno India University | 2022–2026

Current CGPA: 7.93

Higher Secondary Education (Science)

Bhavans Netaji Subhash Chandra Bose Vidyaniketan| 2020–2022

Percentage: 85.2%

Secondary Education

The Assembly of God Church School| 2010–2020

Percentage: 93.6%

PROJECTS

Connexus (Smart India Hackathon Project):

- Developed a tech-driven solution to improve education in rural India by enabling remote learning, enhancing connectivity, and optimizing the management of limited educational resources.

AI PetCare Tracker — AI-Based Pet Health Tracker

- Built an AI-powered app to monitor nutrition, medications, and daily walks.
- Added chat-based AI assistant for instant advice and reminders.
- Created tracking and alert modules for consistent pet wellness.
- Tech Stack: Python, AI/ML APIs, SQL/MySQL, HTML/CSS

Patient–Doctor Authentication System — Secure Access Platform

- Developed a dual-authentication system for patients and doctors.
- Added encrypted login, OTP verification, and role-based access.
- Built separate dashboards for secure record and appointment access.
- Tech Stack: Python/Java, MySQL, HTML/CSS

MediSync — Smart Healthcare Monitoring System

- Developed a real-time patient monitoring system for vital tracking and automated medical data management.
- Improved hospital workflow efficiency by centralizing patient data handling.

HealthEx (Public Health Awareness Project):

- Designed a solution to address nutritional deficiencies, obesity, and mental health challenges by tackling fast food overconsumption and social media overuse, promoting healthier lifestyle habits.