# JISHNUDIP SAHA

DATA SCIENCE @ NIT '27 | AI/ML & SMART SYSTEMS ENTHUSIAST | BUILDING REAL-WORLD AI & ROBOTICS SOLUTIONS

## CONTACTS

- 📞 +91 9748612686
- @ jishnudip.saha.2004@gmail.com
- 🔗 https://www.linkedin.com/in/jishnudipsaha/
- 📍 Kolkata

## KEY ACHIEVEMENTS

**Optimized AI Models**
Reduced data processing time by 30% in AI project.

**Enhanced Prediction Model**
Increased accuracy of predictions by 25% using novel algorithm.

**Smart System Development**
Collaborated on a smart system, automating tasks for 50% efficiency gain.

**Conference Presentation**
Presented research at a conference attended by over 200 industry experts.

## LANGUAGES

| BENGALI | Native | ●●●●● |
| ENGLISH | Proficient | ●●●●○ |
| HINDI | Proficient | ●●●●○ |

## SUMMARY

Im a passionate and curious Computer Science undergraduate specializing in Data Science at Narula Institute of Technology, graduating in 2027. I thrive on building innovative solutions that blend hardware with intelligence—ranging from an automated robotic shoe polisher to a smart mosquito repellent system. I'm constantly exploring how emerging technologies can simplify and improve everyday life.

Currently, I'm deepening my expertise in machine learning, artificial intelligence, data analytics, and visualization. My technical skill set includes embedded systems (ESP32, sensors, actuators), robotics, IoT, Python, C/C++, Arduino, and MicroPython.

I'm actively seeking internships, research collaborations, and real-world projects where I can apply my knowledge and gain industry exposure. If you're passionate about building smart systems or exploring emerging tech, I'd love to connect and collaborate.

## EDUCATION

**Narula Institute of Technology (NiT)**    01/2023 - 01/2027
B.Tech, Computer Science Engineering (Data Science)

**Sudhir Memorial Institute**    01/2022 - 12/2023
Higher Secondary

**St. Xavier's Institution**    04/2016 - 04/2021
Secondary

## SKILLS

Python Programming · Java · Data Analysis · C Programming · Machine Learning · Data Science · Computer Vision

## PROJECTS

**Personalized stress assistant BCI product**    05/2025 - Present
kolkata
It's a personalized stress assistant wearable BCI product
- **Non-Invasive Brain Signal Monitoring**
- **Real-Time Mental State Detection**
- **Wearable and Portable Design**