



KAUSHEYA ROY

📍 COOCH BEHAR, WEST BENGAL, INDIA 📞 8918966044

◦ DETAILS ◦

Cooch Behar, West Bengal
India
[8918966044](tel:8918966044)
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◦ LINKS ◦

[Personal Website](#)
[LinkedIn](#)
[Github](#)
[TryHackMe](#)

◦ TECHNICAL SKILLS ◦

NextJs (React)
Docker
HTML + CSS
MongoDB / MySQL
Node.js
Git
Python (Numpy, Matplotlib)
AI / ML

◦ LANGUAGES ◦

English
Bengali
Hindi

◦ HOBBIES ◦

Music, Painting, CTFs. Playing games

👤 PROFILE

Hi, I'm Kausheya Roy, a 19-year-old Computer Science undergraduate at IIIT-Hyderabad. I'm passionate about cybersecurity, and building technology that creates real-world impact.

Originally from West Bengal, India, I grew up in a Bengali family immersed in music and art—pursuits I've followed for over a decade. These creative roots influence my innovative and analytical mindset today.

I actively participate in CTFs, hackathons, always exploring new challenges and striving to improve. My ultimate goal is to bring positive change to the world and earn the respect of people across diverse fields.

🎓 EDUCATION

B.Tech in CSE, IIIT Hyderabad, Hyderabad
August 2024 — Present

TIGPS Cooch Behar, Cooch Behar
April 2014 — February 2024

★ PROJECTS

AI Call Agent

Built an AI-powered voice agent using **Twilio** and NLP APIs to autonomously handle and respond to phone calls.

VLab Redesign

Worked on redesigning the UI for Virtual Labs to increase engagement and accessibility for engineering students.

AI Excuse Generator

A fun and interactive AI-powered web app that generates excuses based on tone and context.

Smart Water-Quality Monitoring

Built a mini IoT system with sensors and AI to monitor and analyze water quality in real time.

★ PROGRAMMING LANGUAGE

C/ C++
JavaScript
Shell Scripting
Python