



Personal Profile

I am an engineering Undergraduate at Techno India University. I am a hard worker, honest and responsible person. My hobby is Researching and learning new things. Computer Science engineer passionate about AI/ML & Cybersecurity & software development, skilled in Python, C/C++, Google colab, Networking, MySQL, and modern AI frameworks. Familiar with Linux operations. Adaptable, innovative, and eager to build impactful technology.

Education Background

- **B.tech CSE 2nd Year**
Techno India University (Present)
- **Higher and Secondary School Certificate examination**
GURU GOBIND SINGH PUBLIC SCHOOL
SEC 5B BOKARO

Language

- **English**
 91%
- **Hindi**
 95%
- **Bengali**
 58%

Skill and Interest

- **Programming**
 87%
- **Cybersecurity**
 83%
- **Web Design**
 67%
- **Troubleshooting**
 87%
- **AI/ML**
 77%

AKSHAR NATH GORAIN

Achievement & Projects

- **Advanced Image Classification** with Knowledge Distillation on CIFAR-10 and multiple model training. Guided and Recognised by **Dr. Kalpita Dutta ma'am, Hod CSE**, Techno India University.
- **Real time 24/7 Lottery Prediction** System with Hosted website and Multi chat support **telegram bot** and multiple APIs on Railway.
- **VeriFi a Web3 Attendance management** website build with **Solidity** and active on **Edu Net Blockchain**.
- **Physics Questions Solver Ai chat bot** with website with Gemini and Perplexity APIs.
- **Water Quality Prediction Project** Developed and deployed a machine learning model to predict six key water pollutants (O_2 , NO_3 , NO_2 , SO_4 , PO_4 , and Cl^-) using historical station data and year. Project under **AICTE** Internship.
- **Phonebook contact manager** built with PHP and C language with live website.
- **SHA hashing** and digital signatures verifications with Secret/Salt generation and Validation.
- **Blood Donation Management System** website with PHP and MySQL.

Contact

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