

# Shibam Kundu

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## Career Objective

Aspiring to leverage my strong foundation in Information Technology, with a focus on software development and problem-solving, to contribute to a dynamic organization. My interest in AI, ML, and data-driven decision-making drives me to take on challenging roles, continuously learn, and contribute to the success of my team.

## Education

Degree/Certificate	Institute/Board	Year	Percentage/CGPA
B.Tech. (Information Technology)	Narula Institute of Technology, Kolkata	2021–2025	7.92/10 (Till Date)
Senior Secondary	AGPN Convent & E R School (CBSE)	2021	77.2%
Secondary	St. Xavier's School, Purulia (CISCE)	2019	85.8%

## Projects

### 1. Fraud Detection Voting System (End-to-End Voting Security) [\(Live Frontend\)](#) [\(Live Backend\)](#) Feb 2025

- Developed an online voting system with fraud detection using FastAPI (backend) and Streamlit (frontend).
- Deployed backend API on Render and integrated it with the frontend.
- Implemented secure vote submission with real-time fraud detection mechanisms.
- Prevented duplicate voting by verifying voter ID and biometric hash before allowing a vote.
- Enabled user-friendly vote submission UI using Streamlit with file upload and probability-based predictions.
- Tested API functionality with Swagger UI for seamless request handling.

### 2. Fake News Detection System [\(Live\)](#)

Jun. 2024

- Developed a system using machine learning and NLP techniques to classify news articles as true or fake based on content analysis.
- Achieved high accuracy for real-time fake news detection, leveraging advanced algorithms and datasets for training.

## Skills

**Programming Languages:** Python, C/C++, Java, SQL

**Frameworks & Libraries:** FastAPI, Streamlit, Scikit-Learn, TensorFlow

**Databases:** PostgreSQL, SQLite

**Cloud & Deployment:** Render, Streamlit Cloud

**APIs & Testing:** Swagger UI, REST API

**Concepts:** Data Structures, Algorithms, DBMS, OOPs, Machine Learning, NLP

**Version Control:** Git, GitHub

**Operating Systems:** Windows, Linux

## Certifications

- Data Structures Certification
- English Writing Certification
- C Programming Certification

## Leadership Roles

- Core Member, Coding Club, Narula Institute of Technology
- Project Leader, Final Year Project, Narula Institute of Technology

Aug. 2021 – Jul. 2023

Ongoing

## Achievements

- Consistently maintained a 75% academic score from school to college.
- Solved over 500 problems on platforms like GFG, LeetCode, and HackerRank.
- Qualified for Innovate India Coding Championship Round 2 (2022).

## Extracurricular Activities

- Active participation in chess (both indoor and outdoor).
- Engaged in school debates.