

# AHAN BANDYOPADHYAY

✉ ahanbandyopadhyay@gmail.com | 📞 +918305117960 | 🌐 <https://github.com/ahanban15>  
🌐 <https://www.linkedin.com/in/ahan-bandyopadhyay-b30520222/>

## EDUCATION

National Institute of Technology, Delhi | B.Tech. in Computer Science and Engineering (CSE) | CGPA: 8.84 | 2021 - 2025

## SKILLS

### Technical Skills:-

C/C++ | Python | ReactJS | NextJS | Tailwind CSS | REDUX | HTML | CSS | Bootstrap | JavaScript | jQuery | MongoDB | ExpressJS | NodeJS | REST APIs | SQL | MySQL | NoSQL | Flask | TensorFlow | Python Libraries | Kotlin | PHP | AWS | Azure | Java | Java (Swing) | Git | GitHub | Latex | Search Engine Optimization

### Soft Skills:-

Leadership | Communication | Time Management | Conflict Resolution | Team Work | Project Management.

## EXPERIENCE

### TEACHINGHUB

Gwalior, M.P., India | 01/07/2023 - 31/07/2023

#### FULL STACK WEB DEVELOPER INTERN

[SOURCE CODE](#) | [OFFER LETTER](#)

- assisted the development team in designing, developing and modifying websites according to project requirements
- improved their functionalities by **30%** with the use of **MERN** tech stack

### DIGINIQUE TECHLABS

Online WFH | 01/06/2023 - 31/07/2023

#### AI/ML PROJECT INTERN

[SOURCE CODE](#) | [OFFER LETTER](#)

- deployed a live project on **Credit Card Fraud Detection** ML Model using a **Random Forest Classifier**
- application to predict **fraud** and **valid** transactions using a real-time transaction dataset.

## PROJECTS

### CRYPTOSPY

[LIVE LINK](#) | [SOURCE CODE](#)

#### Cryptocurrencies trend tracker dashboard.

React.JS, Chart.JS, Material UI, CoinGecko API, Framer Motion

- A **front-end** application to track and compare the prices of various popular **cryptocurrencies**.

### NOWCHAT

[LIVE LINK](#) | [SOURCE CODE](#)

#### Real-time chat application.

MERN, JWT, Socket.IO, Tailwind CSS, Daisy UI, Zustand

- A **full-stack** web application to chat with registered users in **real-time**.

### TUTORIA

[LIVE LINK](#) | [SOURCE CODE](#)

#### Website for tech. articles and tutorials.

MERN, JWT, GAuth., REDUX, CRUD, Zustand, Flowbite React

- A **full-stack** web portal to edit, post and view dev. articles and tutorials.

### CINOMENDER

[SOURCE CODE](#)

#### Movie recommender system.

Python, TMDB API, Flask, Streamlit

- Suggests films based on **cosine similarity** of user preferences using **content-based filtering** algorithm.

### BANDYASSIST

[SOURCE CODE](#)

#### Desktop voice assistant.

Python, PyAudio, Pyttsx3, PyAutoGUI

- A Terminal interfaced app that responds to **voice commands**, performing tasks like:-  
Greeting user | Tells current time and date | Launching applications | Wikipedia search | Playing music | Note-making | Capture screenshots.

### BANKERLY

[SOURCE CODE](#)

#### Fully functional Bank management website.

HTML, CSS, JS, Bootstrap, MySQL, PHP, XAMPP

- Functionalities implemented include :-  
signup and login | Deposit and withdrawal | Customer account info | Bank administrative services.

## ACHIEVEMENTS

- GATE-2024 qualified
- Reached Semi-final round of **Flipkart Hackathon Grid 5.0-SDE** Track representing NITD at a national level
- Achieved **3rd rank** among 31 NITs in India in **NITT Conclave** VC Panic Hackathon

## COURSES and CERTIFICATIONS

- **Deep Learning** Specialization by Andrew N.G.
- **Microsoft Azure** Fundamentals Cloud Skills Challenge
- **Deloitte** Technology's Virtual Experience Program
- **Goldman Sachs** FinTech Engineering Virtual Experience Program

## LEADERSHIP and VOLUNTEERING

- Training and Placement Cell: **Coordinator**
- 180 Degrees Consultancy: **Senior Consultant**
- **GeeksForGeeks**: Campus Ambassador

## LINKS

**LeetCode**: 500+ questions solved | **Codeforces**: Rating 1200+[PUPIL] | **Codechef**: 2 star | **GeeksForGeeks**: 100+ questions solved