# Arnab Bhattacharyya

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#### **SKILLS**

Languages Python, JavaScript, C, Java

**Domains** Web Development, Machine Learning, Natural Language Processing (NLP), Data

structures and Algorithms (DSA), DBMS, Object Oriented Programming.

**Technologies** Next.js, NLTK, SpaCy, Matplotlib, Pandas, Firebase, MySQL, MongoDB.

**Tools** VS Code, Git & GitHub, Jupyter Notebook, Google Colab.

#### **EDUCATION**

## BRAINWARE UNIVERSITY, BARASAT, WEST BENGAL

Aug 2021 - July 2025

B.TECH. in CSE (AIML)

SGPA - 9.56

### BERI GOPALPUR ADARSHA VIDYALAYA, WEST BENGAL

Pass out - 2021

HIGHER SECONDARY (12TH) in SCIENCE

MARKS - 80.40%

#### **INTERNSHIP**

# **MERN Stack Developer & AI Integration Intern**

#### **CEHPOINT E-LEARNING & CYBER SECURITY SOLUTIONS**

Oct 2024 - Present

- Developed and maintained both frontend and backend functionalities.
- Implemented secure and efficient data handling using MongoDB as the primary database.
- Integrated Firebase for data storage and user authentication, enhancing system reliability and efficiency.
- Collaborated on AI-driven features within the application, supporting enhanced user experiences through intelligent solutions.

#### **PROJECT WORK**

Otaku.tv — GitHub | Next.js, Tailwind CSS, MongoDB, Clerk Authentication, Jikan API, ShadCN

- Developed Otaku.tv, an anime-centric platform for reviewing and discussing anime.
- Built with Next.js and styled using Tailwind CSS.
- Integrated MongoDB Atlas for storing user data and Jikan API for fetching anime details.
- Implemented features like anime lists with pagination, reviews, favorites management, and user avatar selection.

**ShareKaro** — **GitHub** | Next.js, Tailwind CSS, Firebase, Clerk Authentication, React Email, Resend

- Developed ShareKaro, a file storing and sharing app using Next.js and Tailwind CSS.
- Firebase for the database.
- Used Clerk authentication for secure user authentication and management.

**ChatGPT Clone** — <u>GitHub</u> | NextJS, Tailwind CSS, Firebase, Next Auth, OpenAI API

- Developed my own ChatGPT using OpenAI API.
- Created the website with Next.js and Tailwind CSS.
- Implemented authentication with Next Auth and used Firebase for the database.

#### AWARDS AND CERTIFICATES

- Completed Intel Unnati Training Program.
- Achieved 5th position in HustleX at IIM Lucknow.
- Secured a top-22 finish in Ideathon at IIM Bangalore.
- Finalist of HackFest'23 organized by IIT(ISM) Dhanbad.