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 - 9.57*

BERI GOPALPUR ADARSHA VIDYALAYA, WEST BENGAL   *Pass out - 2021*
HIGHER SECONDARY (12TH) in SCIENCE   *MARKS - 80.40%*

PROJECT WORK

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.

Groot — GitHub | *TensorFlow, Keras, Flask, Next.js, Tailwind CSS*

- Created Groot, a web application designed to detect plant leaf diseases from images, utilizing TensorFlow and Keras for model training and evaluation.
- Used machine learning to train the model and Flask to create an API.
- Built the front-end with Next.js and Tailwind CSS.

ChatGPT Clone — GitHub | *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.