Dhruba Dutta Banik

dhrubaduttabanik@gmail.com || +91 9433433882

Kolkata, West Bengal , India || **Portfolio**

Github : **Dhruba2004** || LinkedIn : **Dhruba Dutta Banik** || Leetcode : **Dhruba2004**

EXPERIENCE

CODECLAUSE | WEB DEVELOPMENT INTERN
Jan 2024 - Feb 2024
- Developed an face detection system using **Tensorflow** js and Also developed image background remover web application using **NEXT** js , Tailwind CSS and removebg API.

OASIS INFOBYTE | WEB DEVELOPMENT AND DESIGNING INTERN
Oct 2023 - Nov 2023
- Developed an full stack workout tracker **CRUD** web application using **MERN** (MongoDB , Express , React and Node js).
- Developed an **TODO** web application using **React** js , Tailwind and **Redux** toolkit..

PROJECTS

GENIUS | AI CONTENT GENERATOR
- Leverages **Gemini** for advanced AI functionalities, enabling intelligent content generation.
- Secure and user-friendly authentication powered by **Clerk**.
- Utilizes **Neon PostgreSQL** and **Drizzle ORM** for robust and scalable data handling.
- Developed the frontend with **Next.js** and **Typescript** for enhanced type safety and performance.
- Styled with **Tailwind** CSS to ensure a responsive and visually appealing interface.

LEARNIFY | AI STUDY MATERIAL GENERATOR
- Incorporates **Gemini** AI Model for personalized learning experiences.
- Built with Next.js and styled using Tailwind CSS for a sleek, responsive interface.
- User authentication and management powered by **Clerk**.
- Efficient backend operations and serverless functions powered by **Inngest**.
- **Neon PostgreSQL** for reliable and scalable data management.

SCRIBE | AI NOTE TAKER
- Built with **Next.js** and styled using Tailwind CSS for a sleek, responsive interface.
- Engage in conversational interactions with PDF documents using advanced AI models.
- User authentication and management powered by **Clerk**
- Utilizes **Convex** for real-time data handling and synchronization.
- Incorporates **Langchain** Framework for sophisticated AI functionalities.

EDUCATION

B.TECH IN COMPUTER SCIENCE AND ENGINEERING
University Of Engineering and Management,kolkata   (8.45 CGPA)

CLASS XII
Barasat PCS Govt. High School (84.8%)

CLASS X
Barasat PCS Govt. High School (86.3%)

SKILLS

PROGRAMMING
Python ● C/C++
Java ● JavaScript/Typescript

TECHNOLOGY
Git/Github ● AWS ● Linux
Windows ● Docker
Tailwind ● Shadcn UI
Langchain ● React js
Node & Express ● Next js
MongoDB ● MySQL

COURSEWORK

UNDERGRADUATE
Data Structure and Algorithms
Object Oriented Programming
Database Management Systems

EXTRA CURRICULAM

Developed the official website of ureckon 7 (college tech fest) as a part of Tech Team .

CERTIFICATIONS

Google Cloud Study Jams - Enhanced My Cloud Computing Skills through Google Cloud Platform
Coursera - Tools of the Trade : Linux and SQL
AWS - AWS Cloud Practitioner Essentials
Udemy - The Complete 2023 Web Development Bootcamp