

Dipankar Mandal

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Github : <https://github.com/Dip-ankar>

Linkdin : [LinkedIn](#)

Education

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- **Brainware University**
Bachelor of Technology -Artificial Intelligence & Machine Learning;CGPA:8.58(till now 6thsem)
Kolkata, West Bengal
August 2022 - July 2026
 - **Dhuliapur Palleeshree Banimandir**
West Bengal Board of Higher Secondary Education(12)- Science(PCMB) ; percentage : 89.2
Panskura, West Bengal
2020 – 2022
 - **Dhuliapur Palisree Banimandir**
West Bengal Board of Secondary Education (10th) – percentage : 86.85
Panskura, West Bengal
2015 - 2020

Skills Summary

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- **Languages:** C, Python, JAVA
 - **Frontend** : HTML, CSS, JavaScript, DOM, React
 - **Backend** : Express.js, Node.js
 - **Tools:** GIT, GitHub, Redux Toolkit, Vs Code
 - **Platforms** : Web, Windows
 - **Soft Skills** : Event Management, Writing, Public Speaking, Time Management
 - **Problem Solving** : Data Structure & Algorithm (Java)

Projects

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- **Fitness Club Frontend website (React, tailwind CSS, JavaScript, Framer Motion):** A modern, fully responsive fitness club frontend animated website. Tech : React.js, animated with Framer Motion, and styled using Tailwind CSS. (July '25)
 - **Mood Based Songs Predicted Website(MERN):** A smart music recommendation system that detects user mood through facial expressions and recommends songs accordingly. The app leverages the Tiny Face Detector model to analyze real-time facial emotions from webcam input and predicts mood to deliver personalized music suggestions. Tech : React.js (frontend) and Node.js + Express.js + MongoDB Atlas (backend). (July' 25)
 - **ChatGPT Web Application (MERN):** Implemented secure user authentication using JWT(JSON Web Token) . Integrated Google Gemini API to generate intelligent response, enabling real-time interaction between users and the AI. Tech : Node.js, Express.js, MongoDB, JWT, Google Gemini API, HTML, CSS, JavaScript. (August, 25)

Training & Certifications

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- 15 days industrial training & certification - April 15th - April 29th , 2025
 - Attended a 2 days Tech event & workshop on IBM TECHNOVATE – April 1st & April 2nd , 2025
 - The Bootcamp on Big Data & Data Science Conducted By NELIT KOLKATA – June 20th – June 28th , 2025

Language

English , Bangali, Hindi