Dipanjan Karmakar

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EDUCATION

Graduation	B.Tech CSE - **MAKAUT , WB (2024-2028)** cgpa : 8.33
Class XII	83.2% (Maths: 100/100)
Class X	86%

PROJECTS

Password generator
- Developed a secure random password generator using HTML, CSS, and JavaScript
- Implemented customizable password length and strength checker
- Added one-click copy, show/hide password, and password tips functionality
- Designed fully responsive and user-friendly UI

 Live : https://98180883.github.io/Secured-Password-generator/

Simple Calculator
- Built a responsive calculator application using HTML, CSS, and JavaScript
- Implemented arithmetic operations with proper edge-case handling
- Strengthened JavaScript logic and debugging skills
- Deployed project using Netlify

 **Live : https://calculate-simple.netlify.app/ **

Portfolio Website
- Designed and developed modern and responsive portfolio website
- Showcased projects with live demo and GitHub links
- Implemented smooth navigation and clean UI/UX design

 Live: https://98180883.github.io/portfolio/

Movie Explorer Application
- Developed a movie search application using HTML, CSS, JavaScript, and OMDb API
- Implemented real-time movie search and trending movie showcase
- Integrated API data fetching with loading and error handling
- Added wishlist functionality using JavaScript

 Live: https://98180883.github.io/movie-search-app/

Weather Application (React.js project)
- Built a feature-rich weather dashboard using React and OpenWeatherMap API
- Implemented city search, AQI info, and forecast
- Designed modern responsive UI

 Live: https://accurate-weather-aqi.netlify.app/

E-commerce website
- Developed a fully functional multi-page frontend e-commerce website using HTML, CSS, and JavaScript
- Implemented add/remove from cart functionality with LocalStorage support
- Built product preview page , order summary page & contact us page
- Designed responsive layout for better user experience

 Live : https://enggdigital.netlify.app

SKILLS

Frontend: HTML, CSS, JavaScript (ES6+), React (Learning)

Programming: C++, Python

Tools: Git, GitHub

Languages: English (Proficient), Bengali

Certification Courses

- ReactJS for Beginners by Simplilearn

- Introduction to CSS by Simplilearn