

SASWATA MAHATO

Second year undergraduate
Department of Electrical Engineering

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EDUCATIONAL QUALIFICATIONS

Year	Degree/Certificate	Institute	CPI/ %
2022- Present	B.Tech	National Institute of Technology Durgapur	7.04/10.0
2021	WBCHSE	Purulia M. M. High School	91.2%
2019	WBBSE	Purulia M. M. High School	93.1%

TECHNICAL SKILLS

Programming Languages: C, C++, HTML, CSS, JavaScript | Web Dev Tools: VS Code |
Design: Figma, UI/UX Design Principles | Problem Solving: LeetCode

KEY PROJECTS

Functional Spotify Web Clone (Personal)

Purpose	Develop a fully functional website to challenge my learnings and deeper understand of fundamental concepts.
Approach	Used HTML for structure, CSS for styling & JS for the functionality and interactivity. Implemented basic playback controls, user authentication, dynamic user interface for optimum user experience.
Learnings	Implementation of JS functions, API - fetching, User Authentication, Play/Pause audio file, Dynamic Navigation.

Redesign College Website (Personal)

Purpose	Enhance the user interface and improve overall user experience.
Approach	Using HTML, CSS & JS develop new styles for modern responsive designs. Added animation and transitions for more dynamic user experience.
Learnings	Implementation of core concepts of CSS and JS, Grid structure, API - fetching, form validation, content updates.

Portfolio Website (Personal)

Purpose	To showcase technical skills, projects and receiving freelancing/employment opportunities.
Approach	Adopted a client-centric development approach to construct a portfolio website that not only demonstrates my technical competencies but also encapsulates my unique vision as a web developer.
Learnings	Implementation of JS functions, API - fetching, Form Validation, Responsiveness, grid/flex, animations.

WORK EXPERIENCE

Content Developer Intern | Remote , India

(Jan'23 - March'23)

MathonGo Technologies Pvt Ltd

- Worked on documenting and combining the Content data.
- Tagged around 1500+ JEE Main questions of Physics, Chemistry and Math on the basis of Chapters, Topics, Difficulty, Time taken to solve etc.
- Design and scrutinize 30+ Chemistry JEE Main and WBJEE Mock question papers.
- Audited 500+ questions with their solutions .

RELEVANT COURSES

*Udemy

- Beginning C++ Programming - From Beginner to Beyond | by Dr. Frank Mitropoulos
- Mastering Data Structures & Algorithms using C and C++ | by Abdul Bari
- The Complete 2024 Web Development Bootcamp | by Dr. Angela Yu

EXTRA-CURRICULAR ACTIVITIES

- **Football:** Member of Inter NIT champion '23 team NIT DURGAPUR also Inter Hall Champion '24 (batch 22-26).
- Photography .