

Partha Pratim Mazumdar

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EDUCATION

Bineswar Brahma Engineering College, Kokrajhar

B.Tech in Mechanical Engineering, CGPA: 8.39

August 2019 - July 2023

Dakshin Kamrup College, Mirza

Higher secondary in Science, Percentage: 73.4%

August 2017 – April 2019

Nahira Guimara Anchalik High School

Secondary Education, Percentage: 78.17%

May 2017

PROJECTS

OpenMart | React, Node JS, Express JS, MongoDB, Tailwind CSS, Material UI, Razorpay |

- Developed a full-featured E-commerce website using MERN Stack with Razorpay integration for payments.
- Added secure login with JWT and built all standard e-commerce features.
- Implemented an admin panel for product management and business tracking.
- Utilized Redux for efficient state management and API handling.
- Live at - <https://open-mart.vercel.app>

ChatHub | React, Node JS, Express JS, MongoDB, Chakra UI, WebSocket |

- A real time MERN Stack Chat App where users can seamlessly send messages to individuals or groups using Socket.io.
- Developed the frontend using Chakra UI library and developed the APIs using Node, Express and MongoDB.
- Implemented APIs for JWT-based authentication, as well as functionalities for searching users, creating chats, groups, fetching chats, and sending messages.
- Live at - <https://chat-hub-uct8.onrender.com>

Sorting visualizer | Next.JS, TypeScript, Tailwind CSS |

- Created an interactive website to visualize sorting algorithms using Next.JS, TypeScript and Tailwind CSS.
- Implemented Bubble Sort, Insertion Sort, Selection Sort, Quick Sort, and Merge Sort to understand and compare algorithm performance visually.
- Implemented a slider to adjust animation speed for better user experience.
- Live at - <https://sorting-visualizer-next.vercel.app>

Portfolio website | JavaScript, CSS, HTML, GSAP, ScrollTrigger, Locomotive JS

- Developed a personal portfolio website featuring smooth scrolling animations and an elegant user interface.
- Utilized advanced web technologies to create a visually appealing and user-friendly platform, effectively showcasing my skills and projects.
- Live at - <https://geekypartha.github.io/portfolio>

TECHNICAL SKILLS

Languages:	C, C++, JavaScript, TypeScript
IT Constructs:	Data Structures & Algorithms
Backend:	Node JS, Express JS, Mongoose
Frontend:	React JS, Next JS, Tailwind CSS, Bootstrap, HTML, CSS
Databases:	MongoDB
Tools:	Git Version Control
