MADHULINA MAHAPATRA

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CAREER SUMMARY

A highly driven and results-oriented B. Tech Computer Science student with a focus on Web Development, aiming to utilize a solid understanding of data structures, algorithms, and full-stack technologies to enhance innovative web solutions. Enthusiastic about applying hands-on experience acquired from projects in both front-end and back-end development to a challenging and dynamic position.

EXPERTISE

Web Technologies | DBMS | OOP | Data Structures & Algorithms | OS | Computer Network

TECHNICAL SKILLS

HTML | CSS | JavaScript | React.js | Bootstrap | Node.js | MySQL | VS Code | Git

PROJECTS

Personal Portfolio Website| MERN Stack, React.js, TailwindCSS ,JWT
- Designed and developed a modern personal portfolio website to showcase professional projects, skills, and resume.
- Implemented a responsive and accessible UI using TailwindCSS and DaisyUI, ensuring optimal performance across devices.
- Structured sections for About Me, Skills, Projects, and Contact, providing a clean and intuitive user experience.

Chat Application | MERN Stack, Socket.io, TailwindCSS, Daisy UI, JWT
- Developed a fully functional real-time chat application with support for multiple users.
- Integrated user authentication and role-based authorization using JWT to ensure data security.
- Implemented real-time messaging, typing indicators, and online user status using Socket for seamless communication.

To-Do list Implementation
- The To-Do List application uses HTML, CSS, and JavaScript .
- It's implemented to let users add, delete, and mark tasks complete, with tasks saving automatically.

Weather app using an API
- This project is a web application that uses HTML, CSS, and JavaScript to fetch and display real-time weather data for any city by integrating with a weather API.
- It demonstrates skills in API integration, asynchronous JavaScript, dynamic UI updates, and data parsing.

EDUCATION

BACHELOR'S DEGREE | B. Tech in Computer Science & Engineering | Future Institute of Engineering and Management 2022 – 2026
XII | WBCHSE | Contai Kshetra Mohan Bidyabhaban   2020 – 2022

ACHIEVEMENTS

SIH'2024 FINALIST
Smart India Hackathon 2024
- Finalist at Smart India Hackathons 2024, selected among top national teams.

CERTIFICATIONS

Cloud computing using Amazon AWS by ARDENTPVT (AICTE affiliated).