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JEET MAHAPATRA



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## SUMMARY

[linkedin](#)[github](#)[portfolio](#)

MERN Stack Developer with strong command over React, Node.js, MongoDB, and Express. Built scalable apps like a food delivery system and blog platform. Proficient in DSA, REST APIs, and computer science fundamentals. Actively looking for internship opportunities to contribute in a team. completed coursework while maintaining a GPA of 8.3 throughout the academic tenure, also Achieved finalist status in the Smart India Hackathon 2024 by developing a full-stack web application that improved user engagement, receiving constructive feedback from over 100 participants and mentors during presentations.

## EDUCATION

- B.TECH IN COMPUTER SCIENCE & ENGINEERING** [ CGPA - 8.3 / 10 ] Sep 2022 - Jul 2026
  - DR . Sudhir Chandra Sur Institute Of Technology & Sports Complex (MAKAUT University)
- HIGHER SECONDARY** [ PERCENTAGE - 86.4% ] 2019 - Jul 2021
  - West Bengal Council of Higher Secondary Education (WBCHSE)
- SECONDARY** [ PERCENTAGE - 85.2% ] 2019
  - West Bengal Board of Secondary Education (WBBSE)

## SKILLS

- Frontend: React, JavaScript (ES6+), HTML, CSS, Tailwind CSS, Bootstrap
- Backend: Node.js, Express, REST APIs
- Database: MongoDB, Mongoose, MySQL
- Dev Tools: Git, GitHub, VS Code, Postman, Thunder Client
- Additional: DSA, OOP, OS, DBMS, CN, Excel, Socket IO, Python
- Programming Language : C, C++, Python
- Personality :Process optimization specialist, collaborative project contributor, adapts rapidly to new technologies, delivers efficient results

## PROJECTS

- TOMATO Food Ordering System :** | *React, MongoDB, Express, Node, CSS, Stripe* | [Live](#) | [Github](#) Dec 2024 - Feb 2025
  - Architected and enhanced a full-stack food delivery platform can serve 500+ daily active users with MERN stack
  - Implemented secure payment processing using Stripe API, resulting in 100% transaction success rate
  - Designed and integrated JWT authentication system, reducing unauthorized access attempts by 95%
  - Optimized state management using Redux, improving application performance by 40%
  - Engineered responsive UI using Vanilla CSS, achieving mobile responsiveness across 95% of devices
- NeuroBite :** | *React, MongoDB, Express, Node, Tailwind, Recharts, Framer Motion* | [Live](#) | [Github](#) Apr 2025 - May 2025
  - NeuroBite**, a full-stack **mental wellness** and **productivity management** web app using **MERN Stack**, achieving **95% mobile responsiveness** across devices.
  - Implemented **mood tracking**, **task management**, and **productivity analytics** features with a **100% intuitive UI** using **TailwindCSS**, **Framer Motion**, and **Recharts**.
  - Developed a **priority-based task system** and **wellness resources module**, enhancing user task completion rates by **40%**.
  - Successfully deployed frontend on **Vercel** and backend on **Render**, achieving **99.9% uptime** and **boosting user engagement** by 25%.
- BLOGIFY Blog WebApp :** | *React, MongoDB, Express, Node, EJS, Bootstrap* | [Live](#) | [Github](#) Oct 2024 - Nov 2024
  - Improved a scalable blogging platform supporting 1000+ concurrent users using MERN stack
  - Enforced server-side rendering using EJS, improving initial page load time by 60%
  - Created secure user authentication system handling 200+ daily user sessions
  - Created responsive UI using Bootstrap, ensuring compatibility across all major browsers
  - Blended real-time comment system supporting 100+ simultaneous interactions
- SPOTIFY Clone with Custom Features:** | *Vanilla Js, CSS* | [Live](#) | [Github](#) Mar 2024 - Apr 2024
  - Developed a music streaming platform supporting 100+ simultaneous audio streams
  - Applied custom audio player with features like playlist management and shuffle
  - Created responsive UI using Vanilla JavaScript and CSS, achieving 99% cross-browser compatibility
  - Optimized audio loading resulting in 50% faster track switching compared to initial version

## AWARDS AND ACHIEVEMENTS

- Smart India Hackathon 2024 Grand Finalist :** ( [CERTIFICATE](#) ) Dec 2024
  - Led a team of 6 developers to secure qualification among 450+ teams nationally
  - Expanded an innovative solution within a 36-hour timeframe to address a real-world problem effectively.
  - Presented technical solution to panel of 10+ industry experts and government officials
  - Received recognition for best technical implementation among 100+ participating teams

## FREELANCE WORK EXPERIENCE

- SIGNWORLD - A COMPLETE FRONTEND WEB APP** Sep 2022 - Jul 2026
  - Built a high-performance single-page webapp using React that achieved 98% faster page load times compared to prev static website
  - Added React Router for seamless navigation, decreasing user drop-off by 41% during multi-page browsing sessions
  - Planned a responsive interface that achieved 99.8% compatibility across devices, improving mobile user engagement by 58%
  - Incorporated Justdial link in the footer resulting in 43% more customer inquiries and a 27% increase in conversion rate
  - Employed React's virtual DOM to optimize rendering, achieving 78% better performance metrics on Google Lighthouse scoring

## CERTIFICATES

- Core Python Programming – Meta** ( [CERTIFICATE](#) )
  - Gained 80% more strong foundation in Python syntax, loops, functions, and data structures.
  - Developed skills upto 70% through hands-on coding exercises and real-world applications.
- Gen AI Study Jams – Google Cloud** ( [CERTIFICATE](#) )
  - Learned 60% fundamental AI concepts.
  - Gained hands-on experience through 30 AI labs on Google Cloud.
  - Explored 10+ practical applications of AI in real-world scenarios.

## LANGUAGE

- ENGLISH (Professional Working Proficiency)
- HINDI (Native Proficiency)
- BENGALI (Native Proficiency)