

SUDIPTA MANDAL

📍 Kolkata, India 📞 +91-9733953078 ✉️ mandalsudipta968@gmail.com

SUMMARY

Web developer building responsive, dynamic, and user-focused web applications. Focuses on clean UI, secure coding practices, and performance optimization. Ensures cross-device compatibility and robust user interactions. Solves real-world problems through scalable, maintainable, and modular web solutions.

EDUCATION

- Rajnagar Biswambhar High School**, Higher Secondary Education (Class 12th) Mar 2021
- 82.25%
- Brainware University**, B.Tech in Computer Science and Engineering (AI/ML) Aug 2021 – Jun 2025
- CGPA: 8.79

TECHNICAL SKILLS

- Frontend:** React.js, JavaScript, Bootstrap, HTML, CSS
- Backend:** Node.js, Express.js
- Database:** MongoDB, MySQL
- Others:** C, Java, Git, GitHub

TRAINING EXPERIENCE

- Industrial Training – Node.js Fundamentals and GPT Integration** Aug 2024 – Oct 2024
- Gained hands-on experience with core Node.js concepts and server-side development.
 - Explored GPT model integration to build intelligent and interactive web features.

PROJECT

- QuickChat – Chat Website** Live Project | [GitHub](#)
- Tech Stack: React.js, Express.js, Node.js, Socket.io, MongoDB, Cloudinary*

- Developed a real-time chat application using the MERN stack (MongoDB, Express.js, React.js, Node.js) integrated with Socket.io, enabling seamless and instant communication between users.
- Implemented efficient real-time messaging functionality, including live message delivery, typing indicators, and chat room synchronization, providing a fast and responsive user experience.

- CarePluse – Patient Management System** Live Project | [GitHub](#)
- Tech Stack: React.js, Next.js, Tailwind CSS, Twilio, AppWrite*

- Developed and deployed a full-stack patient management system using Next.js, providing features for patient registration, appointment scheduling, and data tracking in real-time.
- Integrated Twilio to enable real-time SMS notifications for patient updates and appointment confirmation.
- Used AppWrite for secure user authentication and efficient database management.

- NewIts - News Website** Live Project | [GitHub](#)
- Tech Stack: React.js, Node.js, News Api, Bootstrap*

- Built a dynamic news platform using React.js and Node.js, fetching and displaying real-time news headlines from various categories (e.g., business, sports, technology) via NewsAPI.
- Implemented a seamless light/dark mode toggle using React state management and Bootstrap theming, enhancing user experience and accessibility.

LANGUAGES KNOWN

1. English 2. Hindi 3. Bengali