

MANI SANKAR BANIK

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PROFESSIONAL SUMMARY

I am a **Full Stack Developer** with over 4 years of experience in creating engaging digital experiences. Proficient in both **frontend** and **backend technologies**, I specialize in modern **web development** and mobile apps using **Flutter**. Passionate about **AI**, I continually update my skills to integrate cutting-edge technologies into my projects. My dedication to **user-centered design** and strong **problem-solving skills** ensures impactful, high-quality results. Adept at **code optimization** to improve performance and maintainability.

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer

Nezler Technologies

Bhubaneswar, Odisha

May 2023 – April 2024

- **Managed** the tech department, overseeing and delivering client projects.
- Conducted **research** for product development to align with organizational goals and market trends.
- **Designed user interfaces** before development to ensure visually appealing and functional designs.
- Developed and maintained **complex web applications** using **React, Node.js, PHP, WordPress, HTML, MySQL, and PostgreSQL**.
- **Integrated third-party APIs** to enhance application functionality.
- Provided **technical support** and resolved client issues.
- Implemented **code optimization** strategies to improve application performance.

Senior Full Stack Developer

Cret Studio

Chennai, Tamil Nadu,

Dec 2022 – May 2023

- Delivered **web-based solutions** using **HTML, CSS, JavaScript, React, Node.js, and PHP**.
- Collaborated with **design and marketing teams** to ensure **optimized UX and SEO**.
- **Led junior developers** and utilized **Agile methodologies** for timely delivery.
- Provided **technical support** and resolved client issues.

Full Stack Developer

Bookingjini

Bhubaneswar, Odisha

Dec 2021 – Nov 2022

- Built **custom hotel websites** and **integrated online booking engines**.
- Delivered high-quality, functional **websites** using **frontend and backend** technologies.

- Provided **technical support** and **maintenance** to ensure smooth website operation.
- Delivered web-based solutions using **HTML, CSS, JavaScript, WordPress** and **PHP**.

Full Stack Developer

Hyderabad, Telangana

Fintore India LLP

Jun 2020 – Nov 2021

- **Designed and developed** web-based **financial solutions**.
- Collaborated with **cross-functional teams** to build scalable and secure applications.
- Developed and maintained complex web applications using **React, Node.js, PHP, WordPress, HTML, MySQL, and MongoDB**.
- Provided **technical support** and **maintenance** to ensure smooth website operation.

RECENT PROJECTS

Paytm Wallet Clone

Developed a **Paytm wallet** clone that allows users to add money to their wallet from their bank account, view transaction history, and send money to other users. The application ensures **secure and efficient** handling of transactions.

- Implemented a robust **transaction system** using **Next.js** and **PostgreSQL**.
- Developed a **webhook** using **Node.js** and **Express** to integrate with bank servers for **handling payment notifications**.
- Utilized **Prisma** for efficient **database management** and **Turbo Repo** for **optimized project structuring and code sharing**.

Tech Stack: **Next.js, Prisma, PostgreSQL, Turbo Repo, Node.js, Express**

Weather App

Developed a Weather App utilizing **React.js** and **React Leaflet**, enabling users to access **real-time** weather data based on their location. Integrated the **OpenWeatherMap** API to fetch weather information and display it in an **intuitive interface**.

- Implemented features such as **current weather** display, **location-based weather search**, and **search history tracking** for user convenience.
- Integrated **OpenWeatherMap API** to fetch and display weather information.
- Utilized **geolocation** functionality to automatically fetch the **user's current location** and display weather information accordingly.
- Implemented an **interactive map** using **Leaflet API**, allowing users to **select locations** and view weather information for selected areas.

Tech Stack: **React, Vite, TypeScript, OpenWeatherAPI, Leaflet API**

Real-Time Video Sharing App / Peer2Peer

Developed a **real-time video sharing** application enabling users to share video and audio streams seamlessly. The application leverages **WebRTC** for **real-time communication** between two users, ensuring low-latency and high-quality video/audio transmission.

- Implemented **real-time video** and **audio streaming** using **WebRTC**, facilitating direct peer-to-peer communication.
- Developed the **backend** using **Node.js** and **Express** to manage user connections and signaling for establishing WebRTC sessions.
- Created a simple **React component** to demonstrate the functionality of real-time video and audio sharing.

Tech Stack: React, Node.js, Express, WebRTC

TECHNICAL SKILLS

- Frontend Technologies: HTML, CSS, JavaScript, React, NextJS, Bootstrap, Tailwind, TypeScript
- Backend Technologies: Core PHP, NodeJs, Express, SQL (MySQL, PostgreSQL), NoSQL, Prisma, WebSocket, ZOD, JWT, HonoJs
- Cloud Services: AWS, Google Cloud, Hostinger, Cpanel
- Agile Methodologies: Scrum, Kanban, Sprint Planning
- Frameworks: React, Next.js, Express, Node.js, Flutter
- DBMS: MySQL, PostgreSQL, MongoDB
- Version Control: Git, GitHub
- Programming Languages: HTML, JavaScript, TypeScript, PHP, SQL
- Development Tools: Docker, Turbo Repo, Mono Repo, VS Code

EDUCATION

Maharaja Institute of Technology Bachelor of Technology In Computer Science Engineering	<i>Bhubaneswar, Odisha</i> 2017 - 2021
Samrat Junior Science College Council of Higher Secondary Education	<i>Berhampur, Odisha</i> 2015 - 2017
Govt. High School Board Of Secondary Education	<i>Malkangiri, Odisha</i> 2014 - 2015

ADDITIONAL INFORMATION

- **Languages:** Native/Professional fluency **English, Hindi, Odia, Bengali**
- **Interests:** Attending **seminars/webinars, entrepreneurship, networking** with professionals