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.

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer

Bhubaneswar, Odisha May 2023 – April 2024

Nezler Technologies

- 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.

Senior Full Stack Developer

Chennai, Tamil Nadu, Dec 2022 - May 2023

Cret Studio

- 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

Bhubaneswar, Odisha Dec 2021 – Nov 2022

BookingJini

- 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 and PHP.

Full Stack Developer

Fintore India LLP

- **Designed** and **developed** web-based financial solutions.
- Collaborated with cross-functional teams to **build scalable and secure** applications.
- Delivered high-quality, functional websites using **frontend and backend** technologies.
- Provided technical support and maintenance to ensure smooth website operation.
- Designed Fintore's website and **implemented the dashboard** for client / internal use.
- Developed and maintained complex web applications using React, Node.js, PHP, WordPress,
 HTML, MySQL and MongoDB.

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**, ensuring seamless money transfers and transaction history management.
- Developed a **webhook using Node.js and Express** to integrate with bank servers. This webhook handles successful payment notifications from bank servers, updating user wallets.
- 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.
- 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: Next.js, Prisma, PostgreSQL, Turbo Repo, Node.js, Express

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: HTML, CSS, JavaScript, React, NextJS, Bootstrap, Tailwind, TypeScript
- Backend: Core PHP, Nodels, Express, SQL (MySQL, PostgreSql), NoSQL, Prisma, Web Socket
- Others: WordPress, RESTful, APIs, GSAP, Git, ZOD, Turbo, Repo, Flutter, Docker

ACTIVITIES & INTEREST

- **Attending seminars/webinars**: Regularly participate in industry-related seminars and webinars to stay updated with the latest trends and technologies in the field of software development and artificial intelligence.
- **Entrepreneurship**: Passionate about entrepreneurship, constantly exploring new business ideas and opportunities in the tech industry.
- **Networking with professionals**: Actively engage in networking with industry professionals to exchange knowledge, share experiences, and build valuable connections.

EDUCATION

Maharaja Institute of Technology

Bachelor of Technology In Computer Science Engineering

Samrat Junior Science College

Council of Higher Secondary Education

Govt. High School

Board Of Secondary Education

Bhubaneswar, Odisha 2017 - 2021

> Berhampur, Odisha 2015 - 2017

Malkangiri, Odisha 2014 - 2015

ADDITIONAL INFORMATION

• Languages: Native/Professional fluency English, Hindi, Odia, Bengali