SANDIP DEB

SOFTWARE ENGINEER

Result-driven Software Engineer with over 3 years of experience.
Seeking to contribute software development expertise to build scalable, high-performance solutions in collaborative teams.

sandipdeb05@gmail.com   +91-8404069982   Portfolio   GitHub   LinkedIn

CORE COMPETENCIES

- Software Development
- Web Development
- Front-end Development
- Coding / Debugging
- Agile / Scrum Methodologies
- Problem Solving
- Accessibility
- Cross-browser compatibility
- User Interface Development
- Web Performance Optimization

TECHNICAL SKILLS

- **HTML, CSS, SASS,**
- **JavaScript, TypeScript,**
- **React, Next, Redux,**
- **React-Router, React-Query,**
- **Git & GitHub,**
- **Bootstrap, Material UI,**
- **Frontend Development,**
- **Generative AI Tools**

EDUCATION

2021: B.Tech. from Kalinga Institute of Industrial Technology **(KIIT).**
Bhubaneswar, Odisha.

SOFT SKILLS

- Strong Collaboration Skills
- Effective Communication
- Strategic Planning
- Analytical Thinking
- Attention to Detail

PERSONAL DETAILS

Date of Birth: 5th July 1998
Address: Kolkata, India.

PROFILE SUMMARY

- **Frontend Expertise:** 3+ years of experience building sleek and user-friendly web applications with JavaScript, React, Next.js, Redux, React Query, and more.
- **Feature Development:** Skilled in building and integrating complex functionalities, ensuring smooth user interactions and efficient API handling.
- **Collaboration & Mentorship:** Passionate about mentoring, sharing knowledge, and enhancing team collaboration.

WORK EXPERIENCE (3+ YEARS)

Software Developer | CLIRNET Services Pvt. Ltd. | May'2024 - Present

Responsibilities:

- DocTube: Implemented video surveys with SurveyJS, multilingual support using react-i18next, optimized API calls & re-rendering, enhanced SEO, and improved UI.
  Performance score improved by 96% (27 to 53) **on PageSpeed Insights.**
- Internal Project: Developed frontend modules, redesigned content layout, and enhanced UI/UX for better usability.
- Clirnet Platform: Built AiDA (**AI-powered Doctor's Assistant**), integrated streaming API for real-time data processing.
  Technologies: Next, React, Redux, React Router, React Query, Bootstrap.

Software Engineer | XopunTech India Pvt. Ltd. | Jan'2022 - May'2024

Responsibilities:

- Mentored junior developers, fostering a collaborative and knowledge-sharing environment.
- Refactored UI components and optimized rendering logic, enhancing app responsiveness and reducing load times.
- Optimized API handling and state management using React context API, leading to faster data retrieval and a smoother user experience.
  Technologies: React, JavaScript, Material UI, Ant Design.

Achievement:

- Received the "**Employee of the Month Award**" in Feb'2022.

PROJECTS

Title: **Datacorejs.**
Description: An **NPM package** for essential data structures implemented in JavaScript.

Title: **Gaming Dice: E-commerce Web App.**
Description: Developed a dynamic e-commerce web application utilizing **Next, Sanity, and Stripe Payment integration**, resulting in a seamless user experience and real-time payment processing.

Title: **The Movie Tone: Movie Search Web App.**
Description: Executed a movie search web application development using **React** and **OMDB API**.