

Sandip Deb

+91-8404069982 | sandipdeb05@gmail.com | linkedin.com/in/sandipdeb05 | github.com/SandipDeb05

WORK EXPERIENCE

CLIRNET Services Pvt. Ltd.

Software Developer

Kolkata, West Bengal

May 2024 – Present

- Implemented video surveys using **SurveyJS** and integrated multilingual support across the entire application using **react-i18next**, ensuring accessibility for a broader user base.
- Improved **Page Speed Insights performance score from 27 to 53 (96% gain)** by optimizing rendering, API calls, SEO tags, and UI components on DocTube platform.
- Developed and refactored frontend modules for an internal project, enhancing content layout and UI/UX to drive better usability and user engagement.
- Built **AiDA – an AI-powered Doctor's Assistant** – on the Clirnet platform by integrating streaming APIs for real-time medical data processing and response.
- Tech Stack: Next.js, React, Redux, React Router, and TanStack Query.

XopunTech India Pvt. Ltd.

Software Engineer

Guwahati, Assam

Jan 2022 – May 2024

- Mentored junior developers, promoting a collaborative engineering culture and accelerating onboarding and code quality through regular code reviews and knowledge-sharing sessions.
- Enhanced API handling and state management using **React Context API**, resulting in faster data retrieval and a more seamless user experience across critical workflows.
- Tech Stack: React, JavaScript, Material UI, Ant Design.

Achievement:

- I received the **Employee of the Month Award** in Feb 2022.

PROJECTS

DatacoreJS – NPM Package

Nov 2023

- Developed an NPM package featuring essential data structures implemented in JavaScript

Gaming Dice – E Commerce Web Application

May 2022

- Developed a dynamic e-commerce web application using **Next.js**, **Sanity CMS**, and **Stripe**.
- Implemented a seamless user experience with real-time payment processing through Stripe integration.

ACTIVITIES

Konnexions-KIIT

Lead Instructor

Bhubaneswar, Odisha

Feb 2019 – Apr 2021

- I volunteered as a Frontend Web Developer at KIIT University's Official IT Society.
- Mentored 150+ students at a Web Development Certification Program.

KIIT FEST 6.0

Member of Web Team

Bhubaneswar, Odisha

Sept 2019 – Dec 2019

- Developed the landing page for KIITFEST 6.0,
- The official annual techno-management festival of KIIT University.

EDUCATION

Kalinga Institute of Industrial Technology (KIIT)

Bachelor of Technology (B. Tech)

Bhubaneswar, Odisha

June 2017 – June 2021

I major in Electronics and Electrical Engineering.

Cumulative CGPA: 7.13/10.0.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript

Frameworks & Libraries: ReactJS, Redux, React Router, TanStack Query (React Query), NextJS*

Web Technologies & Styling: HTML, CSS, SASS, Bootstrap, Material UI, Vite, Webpack*

Version Control: Git & GitHub

* Elementary proficiency