

TAPAS JYOTI MOHANTA

Bhubaneswar, Odisha

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Work Experience

Aigetai Private Limited

Mar 2025 – Present

React Js Developer Intern

Bihar, India

- Designed and developed a responsive **AI-based social media** platform using **React, Tailwind CSS, and TypeScript**.
- Integrated **RESTful APIs** with **Axios** for seamless backend communication and real-time data fetching.
- Technology used:** React JS, JavaScript, Tailwind CSS, TypeScript

Cognismart Krutrim Technologies

Nov 2024 – Jan 2025

Blockchain Developer Intern

Bhubaneswar, India

- Led a cross-functional** team in developing a full-stack application, building the frontend with **React, Tailwind CSS, and JavaScript** while overseeing backend integration.
- Designed and implemented a secure authentication system** using **Blockchain technology**, ensuring robust user identity verification and data integrity.
- Collaborated on backend development**, leveraging Blockchain for decentralized solutions, and contributed to system architecture and smart contract logic.
- Technology used:** React JS, JavaScript, Tailwind CSS, Solidity

Cognismart Krutrim Technologies

May 2024 – Oct 2024

Web Development Intern

Bhubaneswar, India

- Developed** a custom **HTML, CSS, and JavaScript** website from scratch, replacing the existing **company's WordPress site**. This **technical overhaul** led to a **50% improvement in user experience**. Additionally, contributed to other company projects involving web development.
- Technology used:** HTML, CSS, JavaScript, React JS

Technical Skills

Languages: Java, JavaScript, HTML/CSS, SQL, Solidity, TypeScript

Technologies/Frameworks/Libraries: Node.js, React JS, Redux, Express.js, Bootstrap, MongoDB, Blockchain, Tailwind CSS

Other: Data structures, Algorithms

Education

Raajdhani Engineering College, Bhubaneswar

2022 - 2026

Bachelor of Technology (B. Tech) in Computer Science and Engineering

(expected)

Odisha Adarsha Vidyalaya, Tikira

2020 - 2022

Class XII - CBSE

Odisha Adarsha Vidyalaya, Saharpada

2019 - 2020

Class X - CBSE

Projects

DevTinder | React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS | GitHub

- Developed a **Tinder-inspired developer networking platform** enabling profile discovery, matching, and secure connections using **JWT authentication**
- Engineered **RESTful APIs** with Express.js and MongoDB, implementing **password encryption** and **session management** (sign-in/sign-out)
- Created interactive features including button-based matching, **connection requests**, and **profile editing** with React.js and Tailwind CSS

Camping Website | HTML, CSS, JavaScript, Node.js, Express.js, MongoDB | GitHub | LiveLink

- Developed** an interactive **camping and booking website** using **Node.js, MongoDB, and Express** for the **back end**, and **EJS and CSS** for the **front end**, providing users with a **seamless platform** to discover, book, and review listings from different locations.

- **Implemented** an **MVC framework**, along with **user authentication** and **authorization** features, enabling authorized users to **add listings**, **edit details**, **upload images**, **post reviews**, and **manage bookings** efficiently.

Sorting Visualiser | *HTML, CSS, JavaScript* | [GitHub](#) | [LiveLink](#)

- **Developed** a web-based **sorting visualizer** that allows users to observe how different **sorting algorithms** work in real-time.
- **Implemented** a variety of sorting algorithms, including **Bubble Sort**, **Selection Sort**, **Insertion Sort**, **Merge Sort**, **Quick Sort**, and **Heap Sort**.
- Utilized **JavaScript**, **HTML**, and **CSS** to create a **user-friendly** and **interactive interface**.

Food Ordering Website | *HTML, Tailwind CSS, React JS, React Redux, JavaScript* | [GitHub](#) | [LiveLink](#)

- Developed a dynamic food delivery app using **Swiggy APIs** with **React** to fetch real-time restaurant and menu data, incorporating **Redux** for state management, **Tailwind CSS** for styling, and **React Router DOM** for seamless navigation. Optimized build performance using **Parcel** and **Babel**.
- **Enhanced** the user interface by implementing **shimmer effects**, **config-driven UI**, **code splitting**, **lazy loading**, and **custom hooks** for improved performance and user experience.

Achievements

- Solved problems consistently for **300+** days in 2024 on **LeetCode**, earning the **Annual Consistency Badge**.
- Solved **500+** Data Structures and Algorithms problems across platforms like **LeetCode**, **GeeksforGeeks**, and **Coding Ninjas**.
- Achieved a **global rank of 13,337** in **LeetCode Weekly Contest 374**.

Profile Links

[LeetCode](#), [GitHub](#), [CodingNinjas](#), [GFG](#), [CodeChef](#)