

Soumyaranjan Panda

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soumrjn

soumyaranjan-panda

Education

Odisha University of Technology & Research

Bachelor of Technology in Electronics and Instrumentation

Dec. 2021 – May 2025

CGPA: 8.19/10

Projects

SyncArt | *ReactJS, Tailwind, Node.js, Express, Socket.io* | [github](#) | [live](#)

September 2024

- Developed a **real-time app** with React, Tailwind, and **socket.io** for **synchronized interactions**.
- Deployed frontend on Vercel and backend on Render, ensuring scalable performance.
- Enabled **real-time features** for seamless user collaboration and sync.

Connectly | *ReactJS, Tailwind, Cloudflare Workers, TypeScript* | [github](#) | [live](#)

January 2024

- Leveraged **Cloudflare Workers** for a scalable and performant backend, ensuring efficient application performance.
- Optimized database interactions with Prisma and PostgreSQL **connection pooling**.
- Utilized a shared **npm package** across frontend and backend for seamless data type distribution.

Rakhsak | *ReactJS, Javascript, Tailwind* | [github](#) | [live](#)

September 2023

- Developed a **road safety and security solution for two-wheelers**, integrating hardware and software components.
- Designed and implemented a user-friendly **UI/UX** using React, enhancing navigation and overall user experience.
- Collaborated effectively** with teammates to integrate design and functionality.

Technical Skills

Languages: Java, JavaScript, SQL

Web Development:

Front-end: HTML, CSS, Tailwind, JavaScript, React.js

Back-end: Node.js, Express.js

Databases: MongoDB, MySQL

Technologies/Frameworks: Git, GitHub, Visual Studio Code, IntelliJ IDEA, Postman

Relevant Coursework

- Data Structures and Algorithms
- Object Oriented Programming
- Web Development
- Database Management System
- Operating System

Achievements / Certifications

- Branch Change:** Changed branch to Electronics and Instrumentation based on CGPA.
- Compose Camp with GDSC India:** Developed a mobile app focused on the adoption of pets. Oct 2022
- Hacktoberfest:** Contributed 4+ pull requests to open-source projects on GitHub. Jan 2023
- Cloud Launchpad Program:** Gained foundational skills in programming, Java, SQL, Git, and web development. Jan 2023

Extracurricular

Open Source Contribution - Sugar Labs

May 2024

Actively contributing to open source projects, and collaborating with the community.

Smart India Hackathon 2023

Sept. 2023

Qualified at the Institute level

Inter-branch Football Match Participant

Dec. 2023

Odisha University of Technology and Research

PROFILE LINKS

[LinkedIn](#) | [LeetCode](#) | [GitHub](#) | [GeeksforGeeks](#)