PRITISH RANJAN SAHOO

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About Me

- Innovative and detail-oriented **Full Stack Web Developer** with a passion for building **scalable** web applications. Strong problem-solving skills and invested to deliver **efficient**, **user-friendly** solutions.

Skills

- **Front-End Development -** HTML, CSS, JavaScript, Tailwind CSS, React.js, Next.js
- **Back-End Development -** Node.js, Express.js, Next.js API, Socket.io, MongoDB
- **Course Work–** JAVA, Python, C, C++, Data Structures and Algorithms, DBMS, OS, Data Science
- **Tools –** Version Control using Git , GitHub, Postman, Vercel, Railway.app
- **Soft Skills –** Team-collaboration, Communication, Time-management, Multitasking

Projects

1. *PORTFOLIO WEBSITE* [Link]
    - Built a responsive personal portfolio using **React.js**, and **Tailwind CSS**.
    - Showcases my **projects**, **skills**, **education,** and **contact details** in a visually appealing UI.
    - Deployed using **Vercel** for seamless accessibility.

2. *UBER - FULL STACK APP* [Link]
    - Built a Ride-Booking App using **MERN Stack** with **WebSockets** for real-time updates.
    - Integrated Authentication & Authorization with **JWT**, **Bcrypt** and **cookies** for secure access.
    - Features like **location tracking**, **distance**, and **fare estimation**.
    - Developed Ride Management Features, including **OTP verification** and captain ride actions.
    - Deployed on **Vercel** for smooth performance and accessibility.

3. *WEB MUSIC PLAYER* [Link]
    - Responsive music player inspired by **Spotify** Using **HTML**, **CSS**, **JavaScript**.
    - Includes play, pause, next, and previous **song controls**.
    - Features **seek bar**, **duration indicator** and **multiple playlist support** on the main page.
    - **Playlist selection** updates the **sidebar** to show all songs and first song plays automatically.

4. *PRACTICE PROJECTS*
    - iTask – Your Own Task Manager [Link]
    - React Password Generator [Link]
    - Amazon.in – UI/UX Clone [Link]
    - Library Management System [Link]

Education

- **Indira Gandhi Institute of Technology, Sarang** (*2026)*
  B.Tech. in COMPUTER SCIENCE ENGINEERING | CGPA: 9.3 / 10.0

- **Government Higher Secondary School, Rourkela** (*2021)*
  CHSE, ODISHA | Percentage: 88.16%

- **Chinmaya Vidyalaya, Sec-7, Rourkela** (*2019)*
  BSE, ODISHA | Percentage: 86.33%

Positions of Responsibility

- Became the **"Society Representative"** of our *Tech Society* known as **"MY-COMP Society"**.
- Led the tech team for college tech fest **"Technovation-2024"**, collaborating with the organizing batch to successfully plan and execute multiple technical events during the fest.