

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

- **Programming Languages** – JAVA, Python, C, C++, JavaScript
- **Data Structures and Algorithms**
- **Front-End Development** - HTML, CSS, Tailwind CSS, React.js, Next.js
- **Back-End Development** - Node.js, Express.js, Next.js API
- **Databases** - MongoDB
- **Tools** – Version Control using Git , GitHub, Postman
- **Soft Skills** – Team-collaboration, Communication, Time-management, Multitasking

Projects

1. **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.
2. **PASSWORD GENERATOR** [\[link\]](#)
 - Built a Password Generator using **React.js** with **customizable length** and **characters**.
 - Built a Responsive UI with interactive controls and **copy-to-clipboard** functionality.
 - **Optimized Performance** using **Vite** for fast loading and modular code.
3. **AMAZON CLONE** [\[link\]](#)
 - Developed an “Amazon webpage clone” replicating the **UI/UX** of the home page.
 - Implemented a loading page that activates on link clicks for **user engagement**.
 - Utilized **HTML** and **CSS** for designing, styling, and **responsive layout**.
4. **LIBRARY MANAGEMENT SYSTEM** [\[link\]](#)
 - Developed a “Library Management System” using **Java**.
 - Designed an efficient system for managing library operations using **OOPs**.
 - Demonstrated proficiency in **object-oriented programming** for system management.

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.