

RONI GANRAI

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Portfolio: roniganrai.netlify.app

Nandara, Birbhum, West Bengal-731213



PROFILE SUMMARY

B.Tech ECE student at Heritage Institute of Technology with a strong foundation in **Java, DSA, and OOP**. Familiar with **React.js, Tailwind CSS, HTML, CSS, and JavaScript** through hands-on projects. Experienced in developing applications like **SmartQueue App** and **Excel Analytics Platform**. Passionate about **problem-solving** and continuously improving technical skills.

EDUCATION

Heritage Institute of Technology

B.Tech - Electronics and Communication Engineering - 7.79/10

2022 – 2026

Kolkata, West Bengal

Suri Benimadhab Institution

Higher Secondary- PCMB - Percentage - 85.6%

2020 – 2022

Suri, West Bengal

Parulia Sri Ramkrishna Vidyalaya

Secondary - Percentage - 75.71%

2020

Parulia, West Bengal

TECHNICAL SKILLS

Languages: Java, C++, JavaScript, SQL

Web Technologies: HTML, CSS, ReactJs, NodeJs, ExpressJs, Tailwind CSS

Developer Tools: Git, GitHub, MySQL, VS Code, IntelliJ IDEA, Postman

Coursework: Object-Oriented Programming, Data Structures and Algorithms, DBMS, OS

PROJECTS

Excel Analytics Platform [↗](#) | React, JavaScript, SheetJS (xlsx), REST API, CSS

July 2025

- **Built React-based platform** for Excel upload, parsing, and visualization.
- **Created frontend with React.js** using reusable components and Hooks.
- **Integrated SheetJS and REST APIs** for dynamic data handling.

SmartQueue App [↗](#) | React.js, WebSocket(Socket.IO), Tailwind CSS, REST API

Aug 2025

- Developed a responsive queue management application using React.js and Tailwind CS.
- Implemented **WebSocket-based real-time synchronization** using **Socket.IO**, enabling automatic queue status updates without page refresh.
- Integrated REST APIs for booking and wait-time estimation to minimize on-site waiting.

INTERNSHIP

Zidio Development [↗](#)

June 2025 – July 2025

Web Developer Intern

- Worked in a team of 4 to develop an Excel Analytics Platform that enables users to upload and analyze Excel files.
- Contributed primarily to the React.js frontend, implementing interactive dashboards, data visualization components, and a responsive UI.
- Collaborated with backend developers to integrate REST APIs and ensure seamless data flow between frontend and backend.

CERTIFICATIONS

- **Java - Udemy** [↗](#)
- **Coding & Problem Solving - GeeksforGeeks** [↗](#)

ADDITIONAL INFORMATION

- **Languages Known:** English, Hindi, Bengali