



Ayudh Nandi

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Frontend developer with experience in building responsive, user-friendly, progressive web apps. Proficient in React JS. Eager to contribute and grow in a collaborative team.

Portfolio: <https://ayudh.netlify.app>

Highlighted Projects

[Portfolio Website](#) [ReactJS, Tailwind CSS] [↗](#)

- Built a responsive one-page portfolio using React and Tailwind CSS.
- Implemented React useState & useEffect hooks
- Implemented smooth scrolling
- Included a downloadable resume
- Added interactive animations for a smooth user experience.

[Shop Sum \(Payments Simplified\)](#) [↗](#)

[HTML5, Bootstrap5, Javascript]

- Progressive Web App facilitating seamless payments collection targeted at small businesses & roadside stalls.
- Calculate order totals and generate a custom UPI scannable QR code for payments
- Enhanced user experience with Google Firebase Authentication, dark and light themes and Whatsapp sharable receipts.

[Wireless Charging System for EVs](#) [↗](#)

[HTML, Javascript, C]

- A wireless solution to charge parked (stationary) Electric Vehicles.
- Accompanied by a companion Progressive Web App (PWA) to monitor its status.

[HID Personal Computer Controller](#) [↗](#)

[Arduino, C]

- A customizable Personal Computer (PC) controller hardware offering physical control to PC functions.
- Includes 4 modes by default:
 1. System Volume Control;
 2. Active window switching;
 3. Browser tab switching;
 4. Zooming in/out of a webpage.
- Utilizes an Arduino microcontroller and USB HID communication.

[MIDI Drum Pad](#) [Arduino, C] [↗](#)

- Electronics drum pads that generate Digital Sound in DAW software using MIDI.
- Ideal for professional music production.

Professional Experience

Intern Java IoT - Cognizant Technology Solutions

March 2022 - July 2022

- Placed among the top 5 best performing cohorts.

Programmer Analyst - Cognizant Technology Solutions

November 2022 - Present | Bangalore, India

- Migrated a custom application between clients
- Updated Front-end of application using React JS
- Styled the User Interface of the application using Bootstrap v5 to improve user experience.
- Managed, processed, and monitored Reliance ETQ records through the application.
- Upgraded and modified ETQ views, enhancing data presentation and user interactions.
- Managed ETQ user accesses, maintaining secure and appropriate access levels.

Academic History

Bengal Institute of Technology

- B. Tech in Electronics and Communication (MAKAUT, 2022)
- CGPA: 8.95

Skills Summary

Technical Skills

- Frontend Web Development: React JS, Javascript ES-6, HTML5, Bootstrap5, CSS3
- Programming Languages: Java, C, C++
- DBMS: MySQL
- Version Control System: Git
- IDEs: VSCode, Eclipse

Languages

English

- Proficient (Spoken and Written)

Hindi

- Proficient (Spoken and Written)

Hobbies

- Singing
- Online Gaming
- Reading Books