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.

Highlighted Projects

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.

Autonomous Health Monitoring Bot
[Arduino, C]
- Designed a real-time patient health monitoring and tracker bot.
- Uploads collected data to a real-time database.
- Sanitizes its surrounding area using its onboard Ultra Violet (UV) lamp.

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
- Styled the User Interface of the application using Bootstrap v5 to improve user experience.
- Managed, processed, and monitored Reliance ETQ records through the application.
- Implemented comprehensive test cases for the migrated application to ensure desired functionality and reliability.
- 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