

Ayudh Nandi

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LinkedIn: [linkedin.com/in/ayudh-nandi](https://www.linkedin.com/in/ayudh-nandi) || Github: github.com/makersmecca || Portfolio: ayudh.netlify.app

Frontend developer proficient in React.js, with experience building responsive and user-friendly web apps.
Passionate about learning, growing, and contributing to impactful projects in collaborative teams.

Professional Experience:

Cognizant Technology Solutions: *Programmer Analyst*

November 2022 - Present | Bangalore, India

- Collaborated with a cross-functional team to maintain and enhance a high-traffic, user-centric web application, resulting in a 15% improvement in user retention through seamless updates and optimizations.
- Refactored existing React components, reducing redundant code and improving page load times by 20%, enhancing overall performance.
- Integrated APIs to enable real-time data fetching and synchronization, reducing data retrieval latency by 30%.
- Debugged and resolved existing application issues, improving functionality, usability, and user experience.
- Implemented responsive design principles, achieving a 25% improvement in cross-device compatibility and user experience.
- Participated in peer code reviews and collaborated with team members, ensuring adherence to coding standards and project requirements.
- Documented newly developed features and system updates, facilitating knowledge sharing and efficient onboarding for new team members.

Key Technologies: React.js, JavaScript (ES6), HTML, CSS, Git, REST APIs, Agile Development Practices, Responsive Design

Cognizant Technology Solutions: *Intern, Java IoT*

March 2022 - July 2022 | Bangalore, India

- Ranked in the top 5 performing cohorts.
- Trained in Java8, MySQL, ReactJS, soft skills, and essential courses.
- Supported and learned production workflows and client-driven changes.
- Adapted quickly to required skills and met all KPIs.
- Delivered issue resolutions with no SLA breaches.

Highlighted Projects:

Halo Focus [Productivity App] *[ReactJS, Tailwind CSS, Firebase]*

- Developed a responsive productivity-focused Progressive Web App, using React JS and Tailwind CSS.
- Integrated Firebase for secure User Authentication and Firestore to sync and store session data.
- Designed a clean, focus-oriented, distraction free UI with a warm color palette and intuitive timer controls.
- Synced focus and rest session data in Firestore, allowing users to track their progress over time.
- Utilized environment variables for secure handling of Firebase configuration keys.
- Added ambient sound integration, synced with the timer, to enhance focus and reduce distractions.

ShopSum Payments *[HTML5, Javascript-ES6, Bootstrap5, Firebase]*

- Developed Shop Sum, a Progressive Web App enabling seamless Payment collection for small businesses and roadside stalls.
- Built functionality to calculate order totals and generate custom UPI-scannable QR codes for instant payments.
- Enhanced user experience with Google Firebase Authentication and switchable theme options (dark and light).
- Integrated Whatsapp shareable receipts for easy transaction tracking.

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.

Skills Summary:

Technical Skills:

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

Languages:

- English [proficient, spoken and written]
- Hindi [proficient, spoken and written]

Academic History:

Bengal Institute of Technology:

B.Tech in Electronics and Communication [MAKAUT, 2022]
Percentile Scored: 92%