

# Ayudh Nandi

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LinkedIn: [linkedin.com/in/ayudh-nandi](https://www.linkedin.com/in/ayudh-nandi) || Github: [github.com/makersmecca](https://github.com/makersmecca) || Portfolio: [ayudh.netlify.app](https://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.
- 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.
- Developed and optimized RESTful APIs using Node.js and Express.js, ensuring scalability and seamless integration with front-end.
- Integrated those APIs to enable real-time data fetching and synchronization, reducing data retrieval latency by 30%, and tested their functionality and compatibility using Postman.

*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]

[halofocus.netlify.app](https://halofocus.netlify.app)

- 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.

### Vibie [Social Media App] [ReactJS, Tailwind CSS, Firebase, Appwrite]

[vibie.netlify.app](https://vibie.netlify.app)

- Developed Vibie, a dynamic social media platform using React.js, allowing users to create posts, view a global feed, interact with content, and share posts.
- Designed and implemented Firestore database schemas for efficient storage and retrieval of user-generated and global posts.
- Integrated Firebase Authentication for secure user login and Appwrite storage for media storage.
- Enhanced user experience with interactive animations and video autoplay features.

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

[letsshopsum.netlify.app](https://letsshopsum.netlify.app)

- 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.

## 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%