

AWINDAS R

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EDUCATION

St. Josephs College of Engineering and Technology, Palai, Kerala

B. Tech in Computer Science and Engineering

2023 - 2026

EXPERIENCE

Web Developer and Core Team Member

2024-Present

The Nexus Project (FOSS Community)

- Developed and maintained the official **website** for the **Nexus Project** using **Next.js** and **TypeScript**, enhancing **user engagement** and optimizing **performance** with server-side rendering and static site generation.
- Designed and implemented a dedicated **event page** for **FOSS Day**, improving **user experience** through responsive **UI/UX design**, **event schedules**, and **registration** features, leveraging **Next.js API routes** and **TypeScript**. (<https://nexus.sjcetpalai.ac.in/fosssday>)
- Played a key role in **event planning** and **coordination**, ensuring a **seamless** and **impactful** experience for **attendees**, utilizing **project management** and **team collaboration** skills.
- Utilized **Git** and **GitHub** for efficient **version control** and **collaborative development** within the team.
- Implemented **SEO optimization** techniques in the **Next.js** framework to improve **website visibility** and **search engine ranking**.

Freelance Front-end Developer and UI Designer

2022-Present

Remote

- Designed and developed 15+ **responsive web interfaces**, ensuring seamless user experiences on both desktop and mobile devices.
- Optimized **web performance and accessibility**, enhancing site visibility and load times.
- Created **wireframes, prototypes, and mockups** using Figma, ensuring a smooth transition from design to development.

Campus Lead

2023-Present

MuLearn - SJCET, Palai

- Developed and executed strategies to communicate the value of **MuLearn's offerings**, leading a **team of 15+ members**, driving engagement and promoting growth within the college community.
- Achieved a **90% increase in the points system**, making our college the first in Kerala to reach **1 million points**, showcasing **leadership** and **strategic planning** skills.
- Conducted **workshops** and **training sessions** to upskill team members, fostering continuous learning and enhancing overall productivity.
- Collaborated with other college communities to host **inter-college events**, enhancing visibility and promoting collaboration across institutions.

Intern

Dec 2023-March 2024

Kerala Development and Innovation Strategic Council

- Spearheaded outreach to institutions not yet registered with the **Young Innovators Program (YIP)**, achieving **over 35% of total participation** for the year, demonstrating **outreach** and **engagement** skills.
- Collaborated with the YIP team to support **program operations**, **student engagement initiatives**, and **data management**, ensuring smooth execution.
- Organized **workshops** and **awareness sessions** to boost student participation, effectively communicating the program's benefits.
- Developed and executed outreach strategies using **social media** to enhance **brand visibility** and expand the program's reach.

EXTRA-CURRICULAR & CERTIFICATIONS

Front-End Software Engineering Virtual Experience Program

July 2024

Skyscanner

Full-Stack Developer Virtual Experience Program

July 2024

Y Combinator's - Working at a Startup

PROJECTS

Innovation Excellence Dashboard | *ReactJS, TailwindCSS, Supabase*

- Developed a comprehensive platform for managing and showcasing academic innovations, supporting **submission, review, and tracking** of projects, publications, patents, and more.
- Implemented **role-based access control** for Students, Faculty, and Admins, ensuring secure and role-specific permissions throughout the application.
- Integrated a **faculty review system** for evaluating student submissions and providing valuable feedback.
- Utilized **Redux Toolkit** for efficient state management and **supabase** as the backend for seamless data storage and authentication.

TipMe -A Tipping app for restaurants | *ReactJS, TailwindCSS, Supabase, ExpressJS, NodeJS*

- Developed a **user-centric app** with a **modern UI** using **ReactJS, TailwindCSS, and Supabase**, achieving **load times under 2 seconds**.
- Integrated **ExpressJS** and **NodeJS** to handle **backend processes** and **efficient data management**, completing the project in **4 days**.
- Implemented **separate dashboards and views** for 3 different user roles, enhancing user experience and functionality.

Job Application Tracker | *ReactJS, TailwindCSS, Supabase, ExpressJS, NodeJS*

- Developed a **drag-and-drop interface** using **ReactJS**, enhancing user interaction and experience.
- Built a comprehensive tool for managing job applications, including **account creation and authentication** with **Supabase**, ensuring secure and scalable user management.
- Implemented **backend functionalities** with **ExpressJS** and **NodeJS**, enabling efficient data handling and application performance.
- Completed the project in **6 hours**, demonstrating rapid development and deployment capabilities.

Electrical Communication Students Association - SJCET Website | *ReactJS, JQuery*

- Utilized **React** to create **dynamic and responsive user interfaces**, enhancing **user experience and engagement**.
- Integrated **jQuery** to streamline **DOM manipulation** and ensure **seamless functionality** across the website's interactive elements.

SKILLS

Technical Skills: HTML, CSS, JavaScript, Java, TypeScript, ReactJS, Node.js, Express.js

Libraries and Tools: Tailwind CSS, Sass, Postman, Hoppscotch, WebGL, Figma, Blender

Databases and APIs: MongoDB, SQL, Supabase, REST

Version Control and DevOps: Git, GitHub, Docker

Interpersonal Skills: Communication, Problem-solving, Teamwork, Time Management, Adaptability