# VASU DHALL

**Front-End Developer**

## TECHNICAL SKILLS

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Languages:
JavaScript(ES6+),TypeScript,
Python, HTML5, CSS3, C++, C#

Frameworks/Libraries: React,
Next.js, Django, Framer Motion,
Lenis, TailwindCSS, Material-UI
(MUI), React Native / Expo,
Bootstrap

Tools/Platforms: Git, Github,
Vercel, Firebase, Vite, SQL,
Arduino
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## Experience

**Full Stack & Cloud Intern at SoundSpire**

**SoundSpire Remote**

From: **Nov 2025** To: **Present**

### Responsibilities:

- Developing and maintaining responsive web applications with **React.js**, ensuring scalability and high performance.
- Building **reusable UI components** and implementing modern frontend architecture and design.
- Collaborating with the team on **RESTful APIs**, debugging cross-browser compatibility issues and fixing server/database connection problems.
- Participating in code reviews and utilizing **Git** for version control in an agile development environment.
- Participating in Database optimizations with **PostgreSQL** and **Supabase**

## PROJECTS

**VasuVerse - Creator, Developer, Writer**

**A Personal Website and Blog**

**Visit at *vasuverse.com***

## CONTACT

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https://www.vasuverse.com
Visit my Portfolio:
https://www.vasuverse.com/about-me
Visit my Blog:
https://www.vasuverse.com/blog

## PROFESSIONAL SUMMARY

Residing in New Delhi, India.

Self-taught Front-End Developer programming since 2021 with hands-on experience building dynamic, full-stack applications. Proven ability to independently master modern technologies like React, TypeScript, and Django, demonstrated through a sophisticated personal portfolio and blog. I am a meticulous creator with a strong track record of shipping real-world projects, from community-driven mods with thousands of users to performant web applications, and I am eager to contribute those skills to a professional team.

**Tech Stack**: React, TypeScript, JavaScript, CSS3, HTML5, Framer Motion, Lenis, React Router, Vercel, Vite, MDX

From: December 2024 To: Present

### Features:

- Multiple pages routed with **React Router**.
- Custom CSS styles built from scratch with **CSS Modules**.
- **Responsive Design**, **Smooth Animations** with **Framer Motion**.
- **Accessible** with navigation with Tab and aria attributes.
- **SEO**-friendly with **Semantic HTML** and engaging title-meta description combos.
- **IDB** caching, **async** functions and **CSS compositing** to ensure a high-speed user experience.
- **Author** of weekly blog posts about **3D Art**, **Programming** and **Gaming**, demonstrating strong communication skills.

### React Native/Expo App, Mobile Developer, Personal Project

January 2025

**Tech Stack**: TSX, TypeScript, Firebase, React Native, Expo, Next.js, MUI

### Features:

- Embedded **Next.js** app with Webview in **Expo**.
- Use of **MaterialUI** for styling.
- Integrated **Google Sign-in** with the **React Native Firebase** library
- **Executed Push notifications** with native **Firebase Cloud Messaging**.

### Student Dashboard - Developer, Personal Project

**Visit at: https://student-dashboard-nine-blue.vercel.app/**

October 2025

**Tech Stack**: HTML, CSS, JavaScript, TypeScript, React, Local Storage, TailwindCSS

### Features:

- Full **CRUD**(Create Read Update Delete) operations as the admin/prof1.

- Clean, modern UI with **Responsive design**.
- **Functional programming** with clean **localstorage** interactions.
- **Instant** UI updates.
- **Error handling** built into the login screen.

**DualSense UI Mod for Legend of Zelda: Echoes of the Wisdom - Mod Developer, Self-Published**

**Tech Stack**: Custom Modding tools by the Community(Switch Toolbox, Switch Layout Editor), Photoshop

September 2024

### Features:

- **Designed** and **published** a UI mod that replaces in-game controller icons with custom DualSense icons for enhanced accessibility.
- **Created** original high-resolution assets, ensuring accuracy where no existing references were available.
- **Achieved** significant real-world impact with **thousands of downloads** and views, demonstrating strong user adoption and community engagement.

**Robotics Showcase - S.M. Arya Public School. Lead Programmer & Presenter**

December 2022

- **Developed obstacle-detection logic** for buzzer activation using embedded programming with **Arduino**.
- **Integrated software with circuit design** for real-time responsiveness.
- **Presented** project at School PTM showcase and **recorded a video presentation** for **Delhi Robotics League 2022**.

## EDUCATION

- S.M. Arya Public School, Senior Secondary (12th Grade), PCM (Physics, Chemistry, Mathematics) CBSE Board, Graduated in 2024 Scored 92% in Computer Science