



SUMMARY

A motivated engineering student with hands-on experience in web development, event tech, and internship-based project work. Skilled in building responsive websites using React, Firebase, and modern frontend tools, with a track record of delivering real-world projects for events, clients, and college initiatives. Actively involved in student communities, coordination roles, and tech workshops, contributing both as a developer and a team member. Driven by curiosity, continuous learning, and a strong interest in creating practical digital solutions.

EDUCATION

Panimalar Engineering College

BTech Computer Science and Business Systems
2023-2027

SKILLS

- Languages Known: HTML5, CSS3, JavaScript, Python, Java, C++
- Frameworks & Libraries: React JS, Tailwind CSS, Firebase SDK
- Tools: Git, GitHub, VS Code, Figma, Cloudflare Pages, Netlify, Firebase Hosting
- Database & Backend: Firebase Firestore, Realtime Database, Node.js

CERTIFICATIONS

- HTML5 - Infosys Springboard
- CSS3 - Infosys Springboard
- JavaScript - Infosys Springboard
- Aptis ESOL (B2 Level) - British Council
- Computer Operating System - Bharathiar University, Coimbatore

EXPERIENCE

Web Developer Intern

Spark Tech | (Jun 2025 - Oct 2025)

- Worked on two key web development projects:
- sparktechdm.com - Official company website.
- adsof.in - A client website built for a digital marketing agency.
- Developed responsive and SEO-focused pages aligned with digital marketing requirements.
- Collaborated with the internal team to implement design updates and feature enhancements.
- Ensured smooth deployment and maintenance throughout the internship period.

Web Developer Intern

Tek Pyramid | (Feb 2025 - Apr 2025)

- Developed a full-featured music application using React.
- Integrated Firebase Authentication for secure login/registration.
- Used Firebase Realtime Database to manage user data and music content.
- Designed a clean UI with play/pause controls and dynamic song rendering.
- Ensured full responsiveness across devices.
- Deployed the application using Firebase Hosting.

PROJECTS

HARMONY HUB - MUSIC APPLICATION

- Built a responsive web-based music player using React.
- Implemented user authentication with Firebase Authentication.
- Managed all music data using Firebase Realtime Database.
- Added play/pause controls, dynamic song listing, and smooth UI interactions.
- Designed a clean, modern interface optimized for all screen sizes.
- Deployed publicly using Firebase Hosting.

SMART CHECK-IN SYSTEM (CONTRIBUTION)

- Improved the frontend UI to fix layout issues that caused errors during past events.
- Migrated the backend to a better hosting platform for improved performance.
- Rebuilt required backend parts using a Python framework.
- Resolved a major UI-related bug and made the system more stable for real usage.

PERSONAL PORTFOLIO - vigneshr.me

- Developed a responsive portfolio to showcase skills and projects using modern frontend practices.
- Optimized performance, SEO, and mobile responsiveness.