

ANSH SHAH

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LinkedIn

GitHub

Education

Sardar Vallabhbhai Patel Institute of Technology, Vasad

Bachelor of Engineering in Computer Engineering (CGPA : 8.74)

Sep. 2022 – Jun 2026

Vadodara, Gujarat

Relevant Coursework

- | | | | |
|-------------------|-----------------------|---------------------|-------------------------|
| • Data Structures | • Algorithms Analysis | • OOP | • DBMS |
| • Wordpress | • Database Management | • Computer Networks | • Computer Architecture |

Technical Skills

Languages: Java, C, HTML/CSS, JavaScript, C++, SQL

Developer Tools: VS Code, Eclipse, Android Studio

Technologies/Frameworks: Linux, Git, GitHub, WordPress

Projects

Resume Generator | TypeScript, Shadcn, ReactJS [Live Demo](#)

January 2025

- Developed a responsive resume generator web application using React, TypeScript, and Tailwind CSS to enable users to create professional resumes with an intuitive interface and real-time preview functionality.
- Implemented dynamic form validation and state management to ensure data integrity while allowing users to customize resume sections, formatting, and styling options seamlessly.
- Designed a component-based architecture with reusable UI elements and modular TypeScript interfaces to maintain code scalability and type safety throughout the application.
- Deployed the application on Vercel with optimized build configuration and responsive design principles, ensuring cross-device compatibility and fast loading times for enhanced user experience.

P2P File Transfer app | html, css, Javascript [Live Demo](#)

January 2025

- Developed a peer-to-peer file transfer application using vanilla JavaScript that enables secure file sharing between users after establishing a direct connection.
- Implemented real-time chat functionality alongside file transfer capabilities, allowing users to communicate seamlessly during the file sharing process.
- Built connection management system with vanilla JavaScript to handle peer-to-peer networking and ensure reliable data transmission between connected users.

QR code Generator | React, Typescript, Tailwind CSS [Live Demo](#)

March 2025

- Built a versatile QR code generator using React, TypeScript, and Tailwind CSS supporting multiple data types including URLs, text, location coordinates, dates, and business contact information.
- Implemented 10+ types of dynamic QR code generation with real-time preview functionality, allowing users to instantly visualize and customize QR codes for various use cases.
- Designed responsive user interface with input validation and error handling to ensure seamless QR code creation across different devices and screen sizes.

Leadership / Extracurricular

MECIA Hacks

Sep 2024

Technical Head

SVIT

- Served as Tech Head for MECIA Hacks, leading frontend development and overseeing technical implementation of event management systems. Managed over 250+ students overall.
- Developed QR code-based attendance tracking system with scanner functionality to automatically log participant check-ins and check-outs.
- Maintained comprehensive attendance records and participant data through automated QR code scanning integration.