VATSAL MAKWANA

Frontend Developer | Aspiring Full-Stack Engineer

Ahmedabad | 8866195170 | Github

SUMMARY

Motivated Computer Engineering undergraduate with strong hands-on experience in frontend and full-stack web development. Skilled in building responsive, scalable, and user-centric applications using React.js, Next.js, JavaScript, and Python. Passionate about clean UI, performance optimization, and real-world project development. Actively seeking Frontend / Full-Stack Developer Internship or Fresher roles.

SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, Python
- **Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS
- **Backend:** Node.js, Django
- **Databases:** MongoDB (Basic)
- **Tools & Platforms:** Git, GitHub, Vercel
- **Concepts:** Responsive Design, REST APIs, Authentication, UI Optimization

PROJECTS

Real-Time Video Conferencing Platform

Technologies: React.js, Next.js, WebRTC, HTML5

- Engineered a real-time video conferencing application with secure room-based routing.
- Implemented authentication and permission-based access control to protect meeting links.
- Managed media streams with camera and microphone toggle functionality.
- Designed responsive UI and deployed on Vercel with CI/CD support.

Cloud Sync – Cloud Storage Web Application

Technologies: React.js, JavaScript, Tailwind CSS

- Developed a fully responsive cloud-based file storage and management web app.
- Implemented file upload, delete, rename, and share functionality.
- Simulated secure authentication and local storage-based file handling.
- Optimized mobile performance and load times using React hooks.

Movie & TV Show Rating Platform

Technologies: React.js, JavaScript, TMDb API

- Built an interactive platform to discover, rate, and review movies and TV shows.
- Integrated third-party APIs for real-time content fetching.
- Created reusable components for filters, star ratings, and dynamic suggestions.

EDUCATION

Bachelor of Engineering – Computer Engineering   *2021 – 2025*

KSV University – Vidush Somany Institute of Technology & Engineering, Gandhinagar

- CGPA: 7.5 / 10

ADDITIONAL INFORMATION

LANGUAGES: ENGLISH (FLUENT), HINDI (FLUENT), GUJARATI (NATIVE)

CERTIFICATES

- NPTEL – Python for Data Science (Ongoing)
- Udemy – React: The Complete Guide (Hooks, Router, Redux)
- Udemy – The Complete Python Pro Bootcamp