

# VATSAL MAKWANA

## SOFTWARE ENGINEERING INTERN

vatsalmakwana02@gmail.com | +91 88661 95170 | <https://github.com/vatz2002>

### SUMMARY

Motivated and detail-oriented Computer Engineering undergraduate with strong foundational knowledge in full stack web development. Proven experience building responsive and scalable web applications using React, Next.js, Node.js, and Python frameworks. Passionate about delivering high-quality code, seamless user experiences, and secure, deployable solutions.

### TECHNICAL SKILLS

JavaScript - Typescript	Tailwind CSS	Git - Github - Vercel
Python	Node.js	Responsive Design
ReactJs - NextJS	Django	Basic Project Management

### PROJECT EXPERIENCE

#### Cloud Sync – Cloud Storage Web App | Technologies: React.js, JavaScript, Tailwind CSS

- Developed a fully responsive web application for cloud-based file storage and management.
- Implemented local storage simulation for secure file handling and authentication.
- Built a dashboard UI enabling users to upload, delete, rename, and share files.
- Optimized mobile experience and loading performance using React hooks and Tailwind.

#### Video Conferencing Platform | Technologies: React.js, Next.js, WebRTC, HTML5

- Engineered a real-time video conferencing tool with secure room-based routing.
- Integrated authentication and permission-based access control to protect meeting links.
- Managed media streams and implemented camera/microphone toggle functionality.
- Delivered responsive UI and deployed via Vercel for global access and CI/CD support.

#### Movie & TV Show Rating Platform | Technologies: React.js, JavaScript, TMDb API

- Created an interactive platform for discovering and rating films and shows.
- Integrated third-party APIs to fetch content data and user-generated reviews.
- Designed custom components for filtering, star rating, and dynamic suggestions.

### EDUCATION

Vidush Somany Institute of Technology and Research, Gandhinagar

(2021 – 2025)

Bachelor of Engineering – Computer Engineering

- CGPA: 7.5 / 10

### ADDITIONAL INFORMATION

- **LANGUAGES:** English – Fluent | Hindi – Fluent | Gujarati – Native
- **Certifications:**
  - NPTEL – Python for Data Science (Ongoing, Jan 2024 – Present)
  - Udemy – React: The Complete Guide (Hooks, Router, Redux)
  - Udemy – The Complete Python Pro Bootcamp