



# VATSAL BHARKHADA

 Vatsal2054

 Vatsal Bharkhada

## WEB DEVELOPER

Ahmedabad | vatsalbharkhada@gmail.com | vatsalbharkhada.tech

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### SUMMARY

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Web developer with 3+ years of experience in building dynamic full-stack applications. Skilled in HTML, CSS, JavaScript, React.js, Node.js, and deploying scalable solutions using cloud technologies. Adept at state management, responsive design, and delivering user-centric applications.

### PROFESSIONAL EXPERIENCE

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#### Internship, Encryptix

May 2024 - June 2024

- Designed and developed a landing page for a touring company website.
- Streamlined codebase organization, reducing future maintenance time by 20-30%.
- Applied SASS preprocessor for CSS to manage stylings and responsiveness efficiently.

### PROJECTS

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#### Alumni System (Alumni Hub)

June 2024 - Dec 2024

- Built a responsive alumni platform for networking, post sharing, and real-time communication.
- Implemented secure user authentication with JWT and dynamic content management with MongoDB.
- Practiced Industry Level state management along with caching to improve response times.
- Used cloud storage services like Cloudinary to store and manage user media.

#### Vidify - Video Collaboration tool

Dec 2024 - Ongoing

- An application made with React.js and Socket.IO for real-time collaboration paired with WebRTC for video conferencing.
- Centralized state management with Redux and Context paired with Tanstack Query for fetching and caching data from the Node.js backend.
- Optimized the development process using Design Systems and development strategies

### SKILLS

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State Management

Code Optimization

Collaboration/Team Work

Responsive Design

Code Debugging

Problem Solving

### TECHNICAL SKILLS

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**Languages:** HTML, CSS, JavaScript, C++, Java

**Tools:** Git, GitHub, Postman

**Frameworks:** React.js, Node.js, Express.js

**Technologies:** Redux, WebRTC, Tanstack Query

### EDUCATION

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Bachelor of Technology in Computer Engineering

Sep 2022 - Ongoing

CSPIT, CHARUSAT

### ADDITIONAL INFORMATION

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- Languages:** English, Hindi, Gujarati.
- Certifications:** Web Development Bootcamp (Udemy), React-The Complete Guide (Udemy), Git and Github Bootcamp (Udemy), Advanced CSS and SASS (Udemy)
- Awards/Activities:** Runners-Up - Best Project in Development Category(Innotech 1.0)