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# JENIL GAJERA

MERN Stack Developer



[Personal Portfolio](#)



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## EXPERIENCE

### MERN Stack Developer

- Developing and maintaining full-stack applications using MERN stack technologies (MongoDB, Express.js, React, Node.js)
- Building scalable RESTful APIs using Node.js and Express.js for backend services
- Implementing responsive and interactive user interfaces using React with Redux for state management
- Working with multiple databases including MongoDB, PostgreSQL, and MySQL for efficient data management
- Collaborating with cross-functional teams to deliver high-quality software solutions
- Optimizing application performance through code refactoring and implementing best practices

### Development Intern

#### Karmadhi Solutions

Aug, 2024 - Present |



Surat, Gujarat

I gained strong full-stack development experience by building real-world projects across both frontend and backend. On the frontend, I worked extensively with React.js, creating dynamic, component-based UIs and responsive layouts using HTML5, CSS3, Tailwind CSS, and modern JavaScript (ES6+).

On the backend, I built scalable applications with Node.js and Express.js, developing RESTful APIs, managing routing and middleware, and implementing secure authentication using JWT and OAuth. I also worked with MongoDB and PostgreSQL, handling dynamic data operations and integrating them into full-stack apps.

Additionally, I strengthened my skills by cloning real platforms and deploying complete applications that connect frontend and backend into smooth user experiences.

### Projects

#### Edysor Ai

Developed an advanced AI-driven communication system integrating both chatbot and voice agent capabilities. Implemented VAPI (Voice Agent API) to enable natural, real-time voice interactions.

- Designed and implemented the backend architecture for seamless chatbot and voice agent workflows.
- Integrated VAPI to enable intelligent voice responses and context-aware conversations.
- Built core features using Node.js, Express, and RESTful APIs.
- Contributed to front-end development using React.js for smooth UI/UX and real-time bot interactions.
- Ensured secure API handling, optimized performance, and created reusable modular components for scalable AI operations.

Tech Stack: Node.js, Express, React.js, VAPI, REST APIs, Webhooks, JavaScript

#### YouTube Clone

- Developed full-stack YouTube clone with React/TypeScript frontend and Node.js/Express backend
- Implemented PostgreSQL database with Sequelize ORM for efficient data management
- Built user authentication system with JWT tokens and password reset via email
- Created video upload functionality with HLS video support using Cloudinary storage
- Implemented real-time features including comments, likes, playlists, subscriptions, and channel analytics
- Integrated Socket.IO for real-time upload progress and notifications
- Built modern, responsive UI with dedicated pages for profile, channel, and video management
- Ensured user-specific content visibility and secure user management
- Followed modular, scalable, and type-safe codebase architecture

## SKILLS

### Front-End

- HTML
- React Js
- Tailwind
- Material ui
- CSS
- TypeScript
- API
- shadcn ui
- JavaScript
- BootStrap
- Redux

### Back-End

- Node Js
- Express Js
- RESTful APIs

### Databases

- Mongo DB
- PostgreSQL
- MySQL

### Tools

- Git
- Sublime
- ESLint
- Github
- Postman
- VSCode
- Prettier

## SOFT SKILLS

- Communication
- Documentation Writing
- Topics Explanation
- Technical Mentorship
- Collaboration
- Continuous Learning

## EDUCATION

### Bachelor of Computer Application

### Bhakta Kavi Narsinh Mehta University

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## INTERESTS

- Problem-solving
- Strategic planning
- Research
- Deep Discussion
- Personal Project