

# Virti Shah

Software Engineer

9327742421 | shah5virti@gmail.com | Hyderabad | <https://www.linkedin.com/in/virti-shah-05/>

## ABOUT ME

Accomplished web developer with over 5+ years of experience in creating scalable, high-performance web applications. Demonstrated expertise in modern technologies, coupled with a strong ability to develop, test, troubleshoot, and debug complex projects. Known for effective collaboration, exceptional problem-solving skills, and a commitment to continuous learning. Dedicated to delivering top-quality results in fast-paced, dynamic environments.

## EDUCATION

Scaler Academy

Advance Software Engineering

2023 - Present

LJIET, GTU

BE in Electronics and Communication

2015 - 2019

## SKILLS

Javascript , TypeScript , HTML5 , CSS3 , React , Angular , Vue.js , Node.js , Next.js , Nuxt , Quasar , Pinia , Vuex , RxJs, TailwindCSS , Material-UI , Daisy UI , SQL , MongoDB , PostgreSQL , AWS- S3, Amplify, Cognito, EC2, Cloudfront, Git , JIRA, Trello,

## PROFESSIONAL EXPERIENCE

### Software Engineer

#### Bitontree Solutions

2024 - 2023

Ahmedabad

Proficient in Agile Methodologies: Experienced with Scrum, Kanban, and other Agile practices to ensure efficient, on-time delivery of quality software products.

Collaborative Team Player: Demonstrated success in working closely with cross-functional teams including design, product management, and QA to achieve project goals.

Security- and Performance-Oriented: Skilled in applying security best practices and optimizing application performance to deliver robust, scalable solutions.

Cloud Platform Expertise: Hands-on experience deploying, managing, and scaling applications on AWS, Google Cloud, and other major cloud environments.

Test-Driven Development Advocate: Committed to TDD principles, with deep experience writing unit, integration, and end-to-end tests to ensure code reliability.

Champion of Code Quality: Focused on writing clean, maintainable code, performing thorough code reviews, and following industry best practices for long-term maintainability.

### Member of Technical Staff

#### Drishti Technologies (Acquired by Apple)

2023 - 2022

Bangalore

Responsive UI/UX Development: Experienced in developing mobile-first, responsive designs using modern CSS techniques, SASS, and utility-first frameworks like Bootstrap and Tailwind CSS.

Skilled in Full-Stack Development: Proficient in crafting intuitive frontend interfaces and building robust, scalable backend systems for end-to-end web solutions.

Database Design and Management Expertise: Adept at architecting and managing both relational (MySQL, PostgreSQL) and non-relational (MongoDB) databases for high-performance applications.

## PROJECTS

## **Lalals**

Technologies: Next.js, TailwindCSS, Node.js, Express, MongoDB, Auth.js, AWS (Amplify, S3), Stripe, PayPal, BitBucket, Paddle.

Roles and Responsibilities: Develop test objects for voice, product, project, and user functionalities. Create a comprehensive dashboard for orders and user information.

Implement the necessary APIs and features for the project's functionality.

Set up a seamless checkout process with Stripe, Apple Pay, Google Pay, and PayPal.

Develop UI components and integrate a music player for enhanced user experience.

Create sections for trending and popular AI voices and associated music tracks. Design and implement navigation, search, and filter functionalities.

## **Self Serve AI Platform (Jarvis) (Vue)**

Comprehensive platform for ML Engineers to handle all aspects of model development, from training and evaluation to development, paving the way for Self Service AI and empowering customers to train models on their own by giving UI-based insights.

This ensured a huge decline in customer requests to add a certain feature or extract videos for a particular date or time or even retrain a model.

Write various Business Logic & User Journeys, and create a pixel-perfect UI and appealing interfaces based on the designs provided in Figma.

Gather and analyze business requirements, translate business requirements into functional and technical specifications, identify user needs and validate proposed solutions.

## **Praizl (Vue)**

Provides insightful residential home info and Google-like home queries.

Worked on Recommendations module.

Integrating filters according to user preferences.

Integrated interactive maps using the Google Maps library and added features like Polylines, Markers and Drawing on Maps.

Facilitate clear and effective communication with clients to understand their needs, provide project updates, and address any concerns or feedback.

Conduct regular training sessions and workshops to enhance the team's technical skills and knowledge.

Responsible for architecting, designing and building scalable and improved performance for the web app.

## **IPCORTEX**

Role: Senior Backend Developer.

Technologies: Node.js, Authentik, Microservices, VoIP, WebRTC Protocol, FreeSwitch.

Summary: Unified communication platform. Real-time communication and collaboration solutions help companies of all sizes to deliver extraordinary customer service.

Role and Responsibility: Create scalable and maintainable backend services using Node.js.

Promote reusability and standardization of components via the npm registry.

Build and publish private npm packages to the internal registry.

Integrate and manage identity and access management with Authentik.

Manage inter-service authentication, authorization, and communication protocols.

Develop new microservices, ensuring clean separation of concerns.

## **VJCRM**

Technologies: Angular, Node.js, Socket.io, Angular Material, AWS(S3, EC2, CloudFront)

A fully loaded CRM Solution for Visa Consultants with customizable modules and a marketplace.

Provides End To End Solutions from an aspiring international student till the time you reach overseas and beyond.

Assessment Module - Students can apply for a self-assessment test in a time-tracking environment

Chat Support - Fully powered chat with individuals as well as groups

## **EternitAI**

Domain: AI Art Marketplace

Role: Sr. Frontend Developer

Technologies: Next.js, Redux, Material-UI, StoryBook, Node.js, Vercel, Midjourney, Stripe

Integrate backend APIs for seamless communication with the frontend.

Create responsive and intuitive user interfaces ensuring an optimal user experience across devices.

Integrated Storybook to develop, test, and document UI components in isolation, enhancing development efficiency and consistency.

Implement authentication and authorization mechanisms to enhance the security of the application.