# VINAY BACHANI

**WEBSITE** 

#### Education

Dhirubhai Ambani Institute of Information and Communication Technology

2022 - 2024

Master of Science - Information Technology - 7.4 CPI

Gandhinagar, Gujarat

**Shree Swaminarayan College of Computer Science** 

2018 - 2021

Bachelor of Science - Information Technology - 7.3 CGPI

Bhavnagar, Gujarat

## **Experience**

Franchise Insider

November 2021 - November 2022

React Developer Ahmedabad, Gujarat Revamped the portal using ReactJS, reducing loading time and boosting page efficiency from 45% to 88%.

- Designed dynamic landing pages tailored to client needs, increasing user engagement by 30%. Led adoption of Component-Based Architecture and State Management, reducing page load times by 40% and boosting user engagement by 25%.

AvailKart(Freelance)

November 2022 - March 2023

Frontend Developer

Remote

- Crafted e-commerce website front-end using HTML5, CSS3, Bootstrap 5, JQuery, and various JS plugins.
- Implemented responsive design minimum for 250px for an e-commerce platform, ensuring seamless adaptation across devices using fluid layouts, grids, and media queries.

#### **Momentum Ventures**

January 2024 - May 2024

Software Engineer

Ahmedabad, Gujarat

- Contributed to building a web-based platform like Google Meet with Next.js, reducing page load time by 30% and boosting engagement by 25%.
- Created responsive meeting screens with React Redux Toolkit, improving UI performance by 20% and data access speed by 15%.
- Used the Dyte library for live video/audio features, streamlining development with minimal code.
- Developed the mobile app with React Native, improving performance by 25% with a shared codebase for Android and iOS.

### Ashoka Today Technology Pvt Ltd

June 2024 - Present

Full Stack Developer

Ahmedabad, Gujarat

- Developed an Election Management Software that supports online voting.
- Created a feature for Citizen-Representative communication to address complaints and concerns.
- Designed distinct modules for different types of professionals, allowing direct interaction with clients.
- Ensured the platform is 100% responsive, accessible on all devices.
- Built as a one-stop solution catering to professionals from diverse sectors.

## **Projects**

#### My Portfolio | NextJs|

- Highlights my expertise and project details, giving users insight into my work backed by the power of NextJs.
- Adds interactive, animated transitions to enhance engagement using the Framer Motion.
- Optimized for viewing on any device and serves as a one-stop platform to showcase my profile, skills, and portfolio
- Technologies: HTML5, CSS3, NextJs, Tailwind CSS, Framer Motion.

#### Al Content Generator | NextJs |

- Combines multiple content services into one convenient platform making it All-in-One SaaS solution.
- Delivers high-quality, relevant content generation based on advanced AI capabilities making the use of Gemini API.
- Users simply need to select a service instead of writing complex prompts, making it user-friendly and efficient.
- Provides detailed, topic-specific content tailored to the chosen service, saving time and effort.
- Technologies: HTML5, CSS3, NextJs, Tailwind CSS, Clerk, Drizzle ORM.

## Background Removal App | ReactJs, NodeJs |

- A fully integrated platform combining front-end and back-end, accessible from any device and providing a seamless user experience.
- Offers a precise background removal tool that quickly isolates subjects from their backgrounds.
- Includes an embedded, secure payment gateway, making it easy for users to buy more credits directly within the app.
- Operates on a flexible credit system, where each image processed uses a credit, giving users control over how and when they consume services.
- Technologies: ReactJs, NodeJs, MongoDb, Tailwind CSS, Clerk.

## **Technical Skills**

Area(s) of Interest: Web Development, Mobile Development, DSA.

Languages: PHP, C++, Javascript, Typescript.

**Technologies/Frameworks:** ReactJs, NextJs, React Native, Vue.js, JQuery, NodeJs, HTML5, CSS3, Bootstrap5, React

Material UI, Tailwind CSS, Framer Motion, GSAP, MongoDB, MySQL, GitHub, GitLab.

**Testing Softwares:** Jest and RTL (Functional Testing), Postman (API Testing)

Learning new skills, Reading, Singing, Playing Guitar