

# BHAVIK CHAROLA

## TECHNICAL LEAD

### CONTACT

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### SKILLS

#### Mobile

React Native Android iOS

#### Frontend

React.js Next.js Vue.js  
Tailwind CSS Bootstrap  
PWA Storybook

#### Backend

Nest.js Firebase MongoDB  
My SQL

### ACHIEVEMENTS

#### 40% Cost reduction on Web App Development

Setup single code base for mobile and web using react-native-web in our mobile app.

#### 30% improved development time

by designing code generator for seller panel web app

### EDUCATION

#### B.E Computer

#### Gujarat Technological University

2010-2014

### PROFILE

Experienced Software Engineer with 9+ years of expertise in developing and managing web and mobile applications. Highly skilled in JavaScript, React.js, Redux, Node.js, Nest.js, Firebase, and other front-end and back-end technologies. Demonstrated ability to spearhead projects, streamline development processes, and deliver high-quality applications. Proven track record of successfully implementing innovative features, optimizing performance, and ensuring seamless integration of third-party services. Strong mentorship and collaboration skills, driving team success and fostering a culture of excellence. Seeking a challenging role to leverage my expertise in React.js, React Native, Nest.js, and Firebase to contribute to the success of a dynamic organization.

### WORK EXPERIENCE

#### Technical Lead

Paytm Insurance

Oct 2023 - Present

- Spearheaded the setup of the codebase for Paytm's insurance project using Next.js, laying the foundation for a scalable and performant front-end architecture.
- Established a robust reusable component library with React.js and Storybook, promoting efficiency and consistency across the project.
- Empowered junior developers by providing guidance, mentorship, and problem-solving assistance, nurturing their technical skills, and fostering a collaborative learning environment.
- Strategically assigned tasks to junior developers, leveraging individual strengths and fostering their growth within the team.

#### Senior Software Engineer

VectoScalar Technologies Private Limited

March 2019 - May 2023

- Led the implementation of a unified code base for SIMSIM's mobile app and web app, utilizing React Native and react-native-web, resulting in a significant 40% reduction in development time and cost.
- Developed an Android Native Module for SIMSIM's React Native app and created exclusive NPM packages for internal use only.
- As a Google TVC for the SIMSIM team following the acquisition by Google, I mentored and guided fellow developers, elevating their code quality through code reviews and valuable feedback.
- Strategically established a monorepo for the SIMSIM Seller Panel, leveraging React.js and a UI component library with MUI, TypeScript, Storybook, ESLint, Prettier, unit tests, and Git hooks.
- Optimized the development process by replacing the React.js based CRA with Vite.js, resulting in reduced compilation time and increased development speed. Implemented Code-Splitting and PWA for enhanced performance, achieving an impressive 30% reduction in page load time.
- Enhanced development efficiency and consistency by developing a powerful code generator for the SIMSIM Seller Panel, streamlining the overall development workflow with a 25% improvement.
- Successfully built an admin dashboard using Next.js and MUI for PockerBazzi, a prominent Indian startup company.
- Designed and implemented complex dashboard charts and interactive playing tables utilizing the advanced features provided by MUI

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## PERSONAL PROJECTS

### Code99.io

<https://code99.io>

Generate production-ready code from your database schema with our AI-powered platform. Choose your tech stack, customize features, and launch faster than ever.

### BinStrom

<https://docs-binstorm.binbytes.com/>

Developed a professional-grade React Native library inspired by Tailwind CSS, enabling efficient and intuitive styling for mobile applications.

### React Native Firebase Chat

<https://bit.ly/rn-firebase-chat>

Created a feature-rich chat application using React Native and Firebase, enabling real-time messaging, push notifications, user authentication, and secure data storage.

## Senior Front-end Engineer (Part-Time)

Ventive LLP

June 2020 - July 2021

- Spearheaded the setup of a project for a Minimum Viable Product (MVP) from inception, leveraging React Native or React.js.
- Collaborated closely with a principal project manager, actively following their guidance to ensure seamless project execution and meticulous attention to detail.
- Demonstrated expertise in React.js for front-end development, crafting reusable UI components that enhanced the overall user experience.
- Engaged actively in code reviews, actively participating in the improvement of code quality and adherence to best practices.
- Regularly attended daily huddles in the US time zone, fostering effective communication and collaboration, and facilitating discussions on project progress and addressing any obstacles.

## React Native Developer

CODEO LTD

March 2017 - Jan 2019

- Developed innovative features for ClockIT, a leading product in the industry.
- Led the building and publishing of new application versions on the Google Play Store and Apple App Store.
- Demonstrated expertise in React.js for front-end development, crafting reusable UI components that enhanced the overall user experience.
- Ensured seamless integration of new functionalities, enhancing the user experience.
- Navigated and complied with guidelines and requirements for app stores to successfully release updates.
- Collaborated with cross-functional teams to deliver high-quality releases.
- Monitored and optimized application performance based on user feedback and data-driven insights.

## Android Developer

BinBytes (Co-Founder)

April 2015 - Jan 2017

- Spearheaded end-to-end development of robust applications for seamless media downloading from popular platforms (YouTube, Facebook, Instagram).
  - Orchestrated integration of key third-party services (Google Ads, Push Notification, Google Maps, Crash Analytics) to enhance functionality and user experience.
  - Implemented comprehensive features enabling effortless media downloads across platforms, ensuring smooth compatibility.
  - Collaborated cross-functionally to gather requirements and optimize applications for performance, security, and scalability.
  - Maintained high-quality code through active participation in code reviews and provided valuable feedback.
  - Updated and maintained applications to address platform updates, security patches, and user feedback, ensuring optimal performance.
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