

# MAYURESH BHAGAT

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## WORK EXPERIENCE

### Codewalla Software Development Pvt. Ltd. | Pune, IN

Front End Developer | Product | SAAS | AGILE |

April 2020 - Present

**Stack:** React, React Native, Angular 10, Javascript, Typescript, HTML5, CSS, SCSS, Jasmine, Karma, Jenkins, Github Actions, React Context, and Redux.

**1Huddle** is a game based training platform where companies convert boring training material into competitive training games through question trivia about their work on iOS, Android and Web platform.

- Developed (Self Service Registration) feature that automatically creates the admin platform for potential customers who signs up for free trial thus reducing the manual registration process by 26%.
- Developed (The Shop) feature which provides fresh and relevant game content thus improving managers as well as players' engagement and retaining customer's interest by 45%.
- Developed (Custom Audience) feature that allows managers to schedule SLG/MLG/Contest to a specific group of players thus increasing gameplay experience by 18%.
- Implemented highly scalable and high performance infinite scroll with multi-selection in (Custom Audience) feature.
- Implemented multi-menu filter in core search component of admin panel for more enhanced filtering of data.
- Integrated SonarQube in our project that is used for analysing the bugs, optimizing the code, and improving the coding efficiency by 20%.
- Integrated CI/CD in the project that speeds up delivering new feature by 21% and reducing the manual deployment time by 18%.
- Implemented and explored unit testing for the project using Jasmine & Karma.
- Build a full stack (MongoDB, ExpressJs, React, Node) prototype (Mini Games) that enhances the Game Play Experience on Web URL which can also be embedded to platform.
- Build a (React Native) prototype of 1Huddle Manager App that shows the login page and games belonging to the company.
- Developed player public and private profile screens of 1Huddle Player App using React Native.
- Mentored juniors to onboard on project.

### Hexaware Technologies Pvt. Ltd. | Mumbai, IN

Software Engineer

Jun 2018 – Mar 2020

**Stack:** Sabre QIK3 (development tool), ACMMenu, Altea Reservation system, Amadeus webservices, SOAP UI, ARD Web, SVN.

QIK ([Qantas](#) Intelligent Keypad) is an intelligent airline agent application developed as a front end to mainframe computer reservations systems for **AIR CANADA**. QIK-CHEK application encapsulate airline business rules in a PC-based smart application and send the required transactions to the airline mainframe or host for processing.

- Understanding the client requirements by studying functional document and integrated new enhancements in the project.
- KT sessions to testing team on application functionality.
- Performed analysis on the business requirements, developed detailed system design (UBR), and tested environment set-up.
- Troubleshoot problems; both individually and with colleagues; tested bug free codes, scripts and software to ensure efficiency and accuracy of the applications. Peer code review and build and deployment activities.
- Involved in the migration process of QIKCHEK to Altea CM.
- Executed Test Cases along with regression testing when new enhancements were added. Involved in the preparation of test data. Preparation and execution of test cases (Test plan).

## PERSONAL PROJECTS

### Video Sharing Platform

Dec 2022 – Feb 2023

**Stack:** React, Redux, Javascript, Tailwind CSS, Babel, Parcel, Netlify, React Router DOM, Github, Browserslist

- Developed a highly scalable and high performance video sharing platform from scratch.
- Developed highly responsive platform with dark theme.
- Incorporated highly efficient and optimised search that shows autosuggestions.
- Incorporated a well-structured nested comments widget in watch video page.
- Incorporated real-time live chat feature that loads live messages without freezing the platform.
- Incorporated Redux for caching and state management.
- Implemented filters to show video contents based on video category.
- Incorporated infinite scroll to fetch a set of data efficiently on scroll.

## ACHIEVEMENTS

- Won AI hackathon competition by building a prototype using ChatGPT and Quillionz to generate questions based on keyword and content to reduce the effort of managers to create questions manually for creating a game in 1huddle admin platform.

## CERTIFICATIONS

JavaScript Algorithms and Data Structures Masterclass | **Udemy** | Feb 2023

Namaste React Live Course | **NamasteDev.com** | Feb 2023

React Native | **Udemy** | Jan 2023

Node | **Udemy** | Mar 2021

React | **Udemy** | Jan 2021

Typescript | **Udemy** | Jan 2020

Javascript | **Udemy** | Dec 2019

Angular 8 | **Udemy** | Nov 2019

## EDUCATION

**Yeshwantrao Chavan College of Engineering** | Nagpur, IN

B.E. in Electronics and Telecommunications

May 2018