

# Rachit Losalka

FRONTEND ENGINEER

## Profile

Experienced and skilled Web Developer, well-versed in Vue, React and other front-end frameworks/libraries, boasting a robust 5-year Front End development journey. Proficiently adept at architecting dynamic, user-centered web experiences. Expert in tailoring solutions to meet precise customer needs through adept system development, optimization, and strategic rework.

## Employment History

### Senior Software Developer, Quizizz, Bangalore

MAY 2022 – PRESENT

- Spearheaded Live Reactions creation in teacher-paced games using Web Sockets and HTTPS, garnering 10M+ daily clicks.
- Drove Raise Hands and Question Bank features from scratch, driving monetization with 10k+ new users.
- Pioneered Review And Submit Game Mode, elevating revenue by \$200K+ through test emulation.
- Led re-write to Vite from WebPack, elevating build speed, HMR, and reducing bundle size by 30%. Drastically improving developer experience.
- Engineered NPS Feedback system, seamlessly integrated with Slack, enabling timely user feedback and issue resolution for enhanced application performance.
- Introduced "Mastery Mode" feature, driving a 35% increase in average student responses per game and fostering improved information retention capabilities.
- Optimized Store Management System by integrating Pinia throughout the application, replacing custom Event Buses and Prop Chains. Achieved enhanced application consistency and reduced bugs by over 20%.

### Software Engineer III, Walmart, Bangalore

SEPTEMBER 2020 – APRIL 2022

- Drove alcohol delivery initiative through complex UI development, certifying authorized driver deliveries. Resulting in an online transaction of over \$3M.
- Led 5 developers, UI for Driver Incentive System, raising satisfaction, delivery rates, and profit margins.
- Guided a team of 3 in designing Tracking Software. Published dynamic alerts, charts, enhancing inventory management for 1000+ products.
- Championed the seamless migration of a legacy SilverLight Location Management Application to Angular.

### Software Engineer II, Walmart, Bangalore

AUGUST 2018 – AUGUST 2020

- Engineered a global management tool for 5500+ Walmart Stores, DCs, and Vendors. Designed and executed UI from scratch, leveraging Angular for seamless user experience.
- Strengthened integration with MuleSoft's ESB for seamless service cohesion.
- Devised wrapper services for flexible data management, optimizing UI integration for enriched screens and features.
- Designed and implemented a Timer UI, enabling efficient tracking and configuration of distinct operating slots for stores.

## Details

Bangalore

India

8509233704

[rachitlosalka14@gmail.com](mailto:rachitlosalka14@gmail.com)

## Links

[Portfolio](#)

[LinkedIn](#)

[YouTube Clone](#)

[Wordle Game](#)

## Skills

Vue

React

Angular

Vanilla JS

Tailwind

TypeScript

HTML/CSS

Java/Python

## Personal Projects

### Youtube Clone, Bangalore

FEBRUARY 2023

Developed a functional YouTube Clone using Vue.js, leveraging YouTube APIs to replicate key features effectively.

Link: <https://clone-fc29a.web.app>

### Wordle App, Bangalore

SEPTEMBER 2022

Designed and implemented a fully playable Wordle Game from the ground up, including accurate word detection, resulting in engagement from over 15K users.

Link: <https://wordle-6b575.web.app>

### Monster Game, Bangalore

JANUARY 2022

Independently crafted a React-based project simulating a foundational Monster Game, showcasing coding proficiency and creative application of technology.

Link: <https://monster-game-a5cc7.web.app/>

### Memory Game

MARCH 2021

Developed a widely recognized card flip memory game using pure JavaScript, demonstrating strong programming skills and a keen eye for creating engaging user experiences.

Link: <https://memorygame-3e1ba.web.app/>

## Internships

### Junior Software Developer, Repufact, Bangalore

MARCH 2017 – AUGUST 2017

- Engineered a Sentiment Analysis System utilizing Natural Language Processing in Python to evaluate hotel ratings from diverse customer reviews.
- Implemented Alerting Systems to promptly communicate relevant feedback to companies/hotels, enhancing customer engagement and satisfaction.

## Education

### B.E., RV College of Engineering, Bangalore

AUGUST 2014 – JULY 2018

GPA: 9.2

- Received distinguished recognition for ranking within the top 1% of college graduates.
- Engineered a Room Allotment System contributing to an internal project crucial for student seat allocation which has been officially used by the college.
- Delivered an impactful Inventory Management System as part of external project, leveraging Java backend, Angular frontend, and MySQL integration to streamline operations.