

# Jayesh Vekariya

+91 9558479970 | jgv1593@gmail.com | linkedin.com/in/jayesh-vekariya | github.com/iamjv8

## SUMMARY

Senior Frontend Engineer with 8+ years of experience delivering scalable, cloud-based web applications using React, TypeScript, and modern frontend architecture. Experienced in cross-functional collaboration, performance optimization, and engineering leadership in Agile environments.

## TECHNICAL SKILLS

**Programming Languages:** JavaScript (ES6), TypeScript, Node.js, Python, HTML5, CSS

**Frameworks/Libraries:** React, Next.js, Redux, Angular, Tanstack Query, Jest, React Testing Library, FastAPI, Tailwind, Material-UI

**Technologies & Tools:** AWS, Jenkins, Apollo GraphQL, PostgreSQL, MongoDB, Docker, SQLAlchemy, Storybook, Jira, Git

**Other:** Unit & Integration Testing, Performance Optimization, Web Accessibility

## WORK EXPERIENCE

### iBase-t, Ahmedabad

April 2024 – Present

*Senior Software Engineer*

- **Designed and implemented configurable functionalities** within Solumina iSeries, allowing for greater flexibility in adapting the MES software to diverse manufacturing requirements.
- **Improved the Manufacturing Execution System (MES)** to support intricate workflows and production processes, catering to industries with complex assembly and quality control needs.
- Optimized system usability and automation, leading to a measurable improvement in operational efficiency, **increased User Efficiency by 20%**

### Apexon, Ahmedabad

Aug 2021 – April 2024

*Lead Engineer*

- **Built Micro Frontend applications** using React, Jest, and AWS, improving deployment efficiency by 25% through modular architecture and optimized cloud deployment.
- **Led a team of 8 developers, mentored 5 junior engineers**, and conducted code reviews, enhancing team efficiency by 40%.
- **Improved code quality by enforcing best practices and testing strategies**, reducing defect rates by 30% and ensuring maintainable code.

### Mobiquity, Ahmedabad

Sept 2018 – July 2021

*Senior Web Developer*

- Developed hybrid mobile applications using Ionic Framework, **reducing development cost by 35% and time by 40%**.
- Led multiple projects as a technical lead, **ensuring code quality and best practices** in React and Next.js.

### Third Rock Techno, Ahmedabad

Sept 2016 – Aug 2018

*Programmer Analyst*

- Optimized a music application for local artists, improving performance by 30% and reducing page load times.

## EDUCATION

### DA-IICT, Gandhinagar

June 2014 – April 2016 (Dropped Out)

*M.Sc. in Information Technology*

### Kadi Sarva Vishwavidyalaya, Gandhinagar

June 2010 – April 2013

*Bachelor in Computer Applications*

## PROJECTS

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### Top School - School ERP

Aug 2022, Apexon

#### Enterprise Resource Planning

- Designed and implemented a comprehensive School ERP system to streamline administrative and academic operations for educational institutions.
- Improved data accuracy by automating record-keeping processes and reducing manual errors.
- Decreased the number of errors in record-keeping by **15%**, ensuring reliable and efficient data management.

### Auto Loan Portal

Jan 2023, Apexon

#### Finance & Loan Management

- Developed a comprehensive Auto Loan Portal to streamline the loan application, approval, and management process.
- Collaborated with the team to enhance real-time updates, ensuring better transparency for users.
- Improved customer experience, benefiting **1 million customers** by providing a seamless and efficient loan processing system.

### Graavity - Personal Finance Tracker

Personal Project

#### Finance

- Engineered a robust personal finance tool designed for seamless tracking of monthly expenditures, resulting in improved budgeting capabilities and enhance control over spending habits

### Shrtcut - URL Shortening App

Personal Project

#### Web application, SaaS

- Developed a free-to-use URL shortening app using React, Vite, and Supabase, ensuring a fast and seamless user experience.
- Integrated Supabase for database and authentication, enabling secure and scalable URL storage without backend complexity.

## CERTIFICATIONS & AWARDS

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Certified Cloud Practitioner - AWS

Generative AI Business Transformation - SkillSoft

Leadership Development Core Journey - SkillSoft

Bright Spark - Apexon (Outstanding Performance Award)

Mobstar - Mobiquity (Dedication & Client Satisfaction Award)