

# Vrushabh Bayas

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Experienced **React.js** Developer with over **7 years** of expertise in building high-performance, scalable web applications. Proficient in **React.js, Redux, Webpack, JavaScript (ES6+), and Node.js**, with a strong background in building and consuming **RESTful APIs**. Passionate about crafting optimized and responsive user interfaces, collaborating with cross-functional teams, and mentoring junior developers. Adept at **performance profiling, debugging, and implementing best practices** in front-end development.

## EDUCATION

Nowrojee Wadia College , <i>MSC (Comp.Sci.)</i>   Pune, India	Percentage: <b>58%</b>	June 2018
Annasaheb Magar College, <i>BSC (Comp.Sci.)</i>   Pune, India	Percentage: <b>52%</b>	Apr 2016

## EXPERIENCE

**Josh Software Private Limited, Sr.Software Engineer** (Pune) Feb 2020 - Present

- Developed and optimized web-based applications using **React.js, Redux, and Webpack**.
- Migrated features from **React 16.x to React 18.x**, improving component performance and load times.
- Coordinated with backend developers to ensure seamless integration of APIs and UI components.
- Conducted code reviews and mentorship, improving team efficiency and code quality.
- Implemented best practices for TDD, unit testing, and integration testing.

**Spring Computing Technology , Software Engineer**(Pune) Jan 2018 - Feb 2020

- Built single-page applications (SPA) with React.js and Redux.
- Developed **reusable components**, significantly reducing development effort.
- Migrated applications from **React 15.x to 16.x**, improving UI/UX and performance.
- Collaborated in **Agile teams**, participating in sprint planning and stand-ups.

## SKILLS

Languages	JavaScript (ES6+), TypeScript, Python, HTML5, CSS3
Frameworks & Libraries	React.js, Redux, Next.js, Node.js, SCSS
Testing & Debugging	Jest, React Testing Library, TDD, Debugging tools
Version Control & Tools	Git, Jira
Operating Systems	Linux, Windows, Mac
Soft Skills	Time Management, Problem-solving, Documentation, On-site coordination.

## PROJECTS

**MINT | Digital Advertising Budget Streamlining Platform** Dec 2022 - April 2025

- Migrated existing features from React **16.x to 18.x**.
- Optimized core modules for a faster, smoother user experience, eliminating component freezing and reducing response time **from 7-8 seconds to milliseconds**.
- Contributed to **production deployments** by creating release versions on GitHub and managing the merging activity.
- Added new features and provided bug-fix support.

**Circles.Life – Telecom Data Dashboard** March 2020 - Dec 2022

- Built an interactive data dashboard.
- Implemented data visualization using **Re-charts Library**.
- Developed custom hooks and reusable components while supporting bug fixes.

**SAT - Security Assessment Training** June 2019 - Feb 2020

- SAT is a training platform designed to educate users about phishing attack prevention.
- Led the migration from React **15.x to 16.x**.
- Redesigned and re-skinned the platform for better UI/UX.

**LoookIt** July 2018 - June 2019

- LoookIt is a real-time cloud-based whiteboard for seamless communication that enables consumers, educators, and support staff to interact easily.
- Developed the project from scratch, implementing core functionalities.
- Integrated **Socket.io** for real-time communication.
- Designed and built an interactive cloud-based whiteboard.