

# Shantanu Pawar

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As a software developer, I design, develop, and maintain scalable web applications. I work closely with cross-functional teams to deliver high-performance solutions and optimize user experiences.

## PROFESSIONAL EXPERIENCE

### Team Shiksha : Openlogo

Sept 2024 - Present

Full-stack developer (Remote) | *ReactJs, Javascript, Node.js, Express.js, MongoDB*

- Designed and implemented a **user-request feature** for logo generation, including an error handling system and intuitive prompts for users to submit a request using their company URL, improving user experience and increasing engagement by **20%**.
- Migrated testing frameworks from Jest to Vitest, reducing test execution time by **30%** and increasing code coverage by **15%**, thereby optimizing testing processes and enhancing code quality.

### RealDevSquad

Aug 2024- Nov 2024

Frontend Developer (Open Source Contribution) | *Javascript, Typescript, ReactJs, Next.js*

- Enhanced user experience for a task management platform by refining UI elements across profile pages, dashboards, and Discord-integrated features, resulting in a **25%** increase in user engagement and task completion efficiency.
- Collaborated with the team to implement frontend functionality integrating with backend APIs, enabling dynamic data retrieval for user profiles and tasks, improving efficiency by **30%**.

### TechCurators

Aug 2023 - Aug 2024

ReactJS Developer | *ReactJs, Javascript*

- Designed and developed the official website for TechCurators using React, implementing a responsive, user-centric interface that improved accessibility and user experience by **40%**.
- Worked closely with QA teams to ensure high-quality releases, reducing bugs by **25%**.

## PROJECTS

### Portfolio - Javascript, CSS, React, **Three.js**

[Code](#)

[Live](#)

### **WeChat** - A real-time chat application | ReactJS, **Firebase**, Javascript, **SCSS**

[Code](#)

[Live](#)

- Developed a chat web application with **99.9%** uptime, leveraging Firebase for real-time communication and a user-friendly interface, increasing user engagement by **30%**.
- WeChat utilizes React, JavaScript, SCSS, and Firebase to enable global connectivity, revolutionizing remote collaboration by fostering global communication and collaboration.

### **Canvas** - A drawing tool | **NextJS**, **Socket.io**, **Redux**, Node.js, Express, **Tailwind CSS**

[Code](#)

[Live](#)

- Developed a collaborative drawing tool, enabling multiple users to share and fill a canvas in real time using Socket.IO, achieving seamless collaboration with a latency of under **100ms**.
- Canvas's features includes functionality to draw with various colors and various sizes of brush, to erase it, undo functionality, redo functionality and an option to download.

### **Reflection Blogs** | ReactJS, Node.js, Express, **MySQL**, Javascript

[Code](#)

- Implemented **MVC (Model-View-Controller)** architecture, improved performance of the app by **50%**.
- Created a responsive blogging platform that streamlined the submission process, increasing user satisfaction ratings by 25%.

## TECHNICAL SKILLS

**Programming Languages:** Javascript, Typescript, Python, SQL

**Frameworks:** ReactJS, NextJS, Node.js, Express, Django, Three.js

**Databases:** MongoDB, MySQL, Firebase, Django ORM

## EDUCATION

### Atharva college of engineering, Mumbai

2021 - 2025

Bachelor of engineering in Information Technology (**CGPA of 8.6**)

Mumbai, Maharashtra

### Patkar-varde college of science, Mumbai

2019 - 2021

Higher Secondary Education - HSC (**Percentage - 91.5%**)

Mumbai, Maharashtra

## CERTIFICATIONS

Javascript Algorithms and Data Structures

[Certificate](#)

Responsive Web Design

[Certificate](#)