

# Chetan Satpute

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## Professional Experience

### Josh Software, Pvt. Ltd.

Software Engineer

Jul 2023 – present | Pune, India

- Computed candidate profile scores in 2-3 seconds, helping recruiters assess candidates faster by delivering a **full-stack** solution with a **Chrome extension** and **Node.js backend**.
- Reduced deployment time by 75% by **Dockerizing** multiple legacy and modern **Rails** applications, improving deployment efficiency and scalability.
- Streamlined development environment setup by 80% by designing **Bash scripts**, reducing onboarding time for new developers and enhancing team productivity.
- Contributed to maintaining UI consistency across applications by moving **React components** into a centralized **Storybook** library using **TailwindCSS**, improving code reusability and scalability.
- Core developer in a team recognized by the client for delivering a **React-based** appointment management application, with **real-time web notifications** and seamless **timezone handling**.
- Delivered talks on **Git internals** and training sessions on **web bundlers, Git**, and **Vim**, receiving an average rating of **4.97/5** for high-quality content and effective delivery.

Software Engineer Intern

Jan 2023 – Jun 2023 | Pune, India

- Achieved a 51% adoption rate by designing, developing, and deploying a **React Native** mobile application with **Google** and **Apple sign-in** integration, streamlining timesheet management.

## Projects

### Code Canvas 🔗

<https://chetansatpute.dev/code-canvas>

- Developed an interactive tool using **ReactJS** and **NodeJS**, enabling users to explore algorithm execution with step-by-step dynamic visualizations on **HTML canvas**.
- Enhanced comprehension of over 25 algorithms by providing visualizations for 4 key data structures, fostering a deeper understanding of algorithmic concepts.
- Deployed the application on **Google Compute Engine** with **Nginx** and a custom domain, ensuring scalability, security, and reliability.

## Skills

**Frameworks and Libraries:** React | React Native | Node.js | Express.js | Redux

**Programming Languages:** Typescript | Javascript | Go

**Devops and Tools:** Git | Linux | Docker | Ansible | Google Cloud Platform (GCP)

## Education

**Bachelor of Technology in Computer Science**

2019 – 2023 | Bhopal, India

Lakshmi Narain College of Technology

## Certifications and Courses

- Frontend Masters - User Profile 🔗
- Architecting with Google Compute Engine 🔗
- Developing Applications with Google Cloud 🔗
- CCNA: Introduction to Networks 🔗