

Prathamesh Sahasrabhojane

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EXPERIENCE

• Senior Software Engineer March 2022 - Present

Simpl

- Led initiatives as part of the growth pod, unlocking over **INR 50 Crore** per month in Total Payment Volume (TPV) by facilitating seamless integration for XL-sized merchants.
- Architected and built a high-performing asynchronous bulk action processor using **Asynq** and **Golang**, ensuring **0 failure incidents**, and efficiently processed refunds totaling over **INR 10 Crore**.
- Led optimization efforts for Simpl's merchant dashboard, resulting in a remarkable **300%** increase in engagement.
- Managed a robust report processing service in **Go** that processes monthly orders totaling **INR 550 Crore**.
- Tech Stack: **Golang, Ruby on Rails, Sidekiq, Asynq, Kafka, AWS, Docker, Postgresql, Redis, Svelte, Node.js**.

• Software Engineer April 2021 - March 2022

GigIndia by PhonePe

- Optimized user onboarding flow for **1 million** users as a **Full Stack** Engineer.
- Enhanced user onboarding, acquiring **200,000** users in 45 days, resulting in a **357%** increase in total users.
- Developed a notification system from scratch, sending **2 million** notifications monthly for the entire ecosystem.
- Implemented automation solutions using **Apscheduler** to enhance freelancer productivity by **28%**.
- Tech Stack: **Django, Node.js, Python, JavaScript, AWS, Postgresql, Redis, Next.js, Firebase FCM**.

• Google Summer of Code May - Aug 2020

Google & The Terasology Foundation

- Engineered a **Gamified Developer Documentation** using React that helps new contributors to surf **1000+** documentation resources.
- Automated the deployment workflow with **Github Actions (CI/CD)** and saved **20 hours** of runtime per month.
- Tech Stack: **Node.js, MongoDB, ES6, JavaScript, HTML, Scss, React.js, Github Actions, CI/CD**.

PROJECTS

• Hear Me Out (HMO)

- Engineered a WebRTC-based platform for real-time emotional support, achieving latency under **200ms**.
- Architected a serverless app supporting **1000** concurrent video calls.
- Tech Stack: **Serverless, React.js, Web Socket, Figma, Nimbella Serverless, OpenWhisk, HTML, CSS**.

• Centralized Electoral Data Interface

- Built a centralized application to manage the electoral data of **50000+** citizens for Cantonment Board, Deolali.
- Added support to **3 Regional Languages** and **Report Generation** and reduced the operation time by **40%**.
- Tech Stack: **Node.js, Express.js, React.js, JavaScript, HTML, CSS**.

OTHER ACHIEVEMENTS AND RESPONSIBILITIES

- Winner @ Post-Covid-19 Rehabilitation Hackathon by IEEE.
- Presented AR Media Project to the Hon. Vice President of India at AICTE Vishwakarma Awards.

EDUCATION

• Savitribai Phule Pune University

B.E. in Computer Science

May 2021

CGPA: 8.6

SKILLS

- Proficient: **Golang, Ruby on Rails, Node.js, Kafka, Postgres, Python, Django, Redis, Sidekiq, Asynq, AWS**.
- Familiar: **GraphQL, MongoDB, Docker, Data Structures, Algorithms, React.js, Svelte, JavaScript, Typescript**.