

Rutwik Hiwalkar

Software Engineer

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Mumbai, India

SUMMARY

Self learner with discipline to work across multiple teams, generalist, self-driven and a linux enthusiast. I have done a lot of cross team work involving building features, fixing bugs, refactoring, talking to customers, L2 support and love to take ownership of large projects and drive them.

PROFESSIONAL EXPERIENCE

Frappe Tech.

August 2021 - July 2024

Software Engineer

- 1000+ commits, 100+ pull requests, 2nd highest contributor on one of the flagship products of the company
 - Worked on making standalone applications like Zero Config Email Delivery Service and S3 Storage Integration - [blog](#)
 - Saved \$1500 monthly recurring leakage by localizing backups regionwise
 - Fixed various revenue leakages with the operations team causing 13% MoM growth in revenue - [blog](#)
 - Grew Frappe Cloud Marketplace from 60 published apps to 185
 - Built the first cut for the a generic SAAS platform with signups, subscription management and payments
 - Built permission management system for Frappe Cloud
 - Took ownership of several large projects and modules like SAAS platform, Marketplace, Billing System for Frappe Cloud, etc
 - Worked with the Product Led Growth team and learned how to customer behaviour, product workflows and build better solutions
 - Was involved with regular heavy duty cloud and devops support
 - Contributed to more than 5 projects and gave a talk at a conference
 - 100% of my work at Frappe is completely open source and can be found on my [Github Profile](#)
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PERSONAL PROJECTS

- Pathfinder GUI implementing breadth first search algorithm in python and tkinter
 - Google Classroom clone to study skeleton microservices architecture
 - Library Management application using React and Flask
 - Hello World AI projects: Hand written digit recognition, Dog classifier, Implementing a neural network from scratch, MaskDetector using pretrained YOLO algorithm from darknet framework
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TECHNICAL SKILLS

Programming: Python, Javascript, Golang, Bash shell, SQL (also dabble with other languages for fun)

Tools: GNU/Linux, Docker, Flask, Frappe Framework, Vim/Neovim, AWS, Mariadb, MySQL, Git, Github, VueJS, SolidJS, Web Frameworks

Disciplines: Full Stack with focus on backend

EDUCATION & CERTIFICATIONS

Bachelor of Science in Computer Science (2018 - 2021)

Majors: Computer Science

Mumbai University

Deep Learning Specialization (Nov 2020)

Platform: Coursera