

Rutwik Hiwalkar

Software Engineer

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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. I also [write](#) intermittently.

PROFESSIONAL EXPERIENCE

Frappe Tech.

August 2021 - Present

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
 - 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

Ginyard International Co.

Deep Learning Specialization (Nov 2020)

Platform: Coursera