

Mrinal Wahal

Engineering & Philosophy

wahal@localhost:~\$ echo "Golang, GraphQL, Nuxt.js" > expertise.sh

INTERESTS

- Backend Engineering
- Developer Experience
- First Principles
- Computational Philosophy
- Teaching, Public Speaking

SKILLS


- Golang, but language agnostic
- AWS, Cloud
- GraphQL, Hasura
- Microservices, APIs, Serverless
- DevOps, CI/CD, Containerization
- Systems, Linux, GitOps
- Leadership, Communication, Problem Solving, Teamwork

EDUCATION

Bachelors in Technology

Computer Science & Engineering

 MrinalWahal

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 Remote | GMT+5:30 

You can read more about my work, publications, talks, open source contributions and other stuff in detail on my website.



 wah.al

EXPERIENCE

Locale.ai, Bangalore | 2022 (4 Months)

Stack: Java (Quarkus), Kubernetes, GCP, Pub/Sub, Python

- Lead a team of junior engineers.
- Designed and maintained the entire schema for v2.0 using Hasura (GraphQL).
- Architected message queues/brokers. Wrote and maintained consumer services.
- Wrote all admin-access APIs in Quarkus.

Nhost.io, Stockholm | 2021 - 2022 | [Link](#)

Stack: Golang, AWS, GitHub Actions, Docker, Shell Scripts

- Second core team member.
- Designed and maintained the Nhost CLI from scratch.
- Contributed to all of Nhost stack, including front-end SDKs, auth and storage.
- Handled design, development, testing, documentation and deployment.

Oversight.in - Founder & CEO | 2019 - 2021 | [Link](#)

Stack: Nuxt.js, Golang, GraphQL, AWS (EC2, RDS, ELB), Razorpay (payments).

- CMS for research collaboration to allows scientists, faculties and students to collaborate on each other's research through mentorship, internships or professional collaboration.
- Crowdfund on your research or generate monthly income from your followers.

InstantPost, Bangalore | 2018 - 2019

Stack: Python, Headless Servers, Docker, LXC, Ubuntu, RHEL, OpenSSH.

- Automated remote servers across India for a production-ready edge-computing environment. Handling load balancing, health monitoring, fault tolerance, auto-scaling of services and secure server-to-server connections.
- Technical writer for all the innovations and developments within the company.

PERSONAL PROJECTS

Pragyaan.co | [Link](#)

Event hosting and ticket collection platform for educational trainings, workshops, webinars, etc.

PATENTS

Hydra | Under Examination | [Link](#)

Modern resilient anonymous network routing protocol for enhanced security, reduced latency by overcoming the shortfalls of the infamous Onion Router (TOR).