

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

PERSONAL PROJECTS

- envsecrets.com | [link](#)
- prayaan.co | [link](#)

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

Commenda.io | June'23 - September'23

Stack: Typescript, Golang, Hasura (GraphQL), AWS, GCP (Cloud Run), GitHub Actions

- Built the new data model to accommodate the structure for planned products including cap-table management, incorporation and payroll.
- Single-handedly built the new back-end comprising of Hasura and a Go REST server.

----- 3 month break to work on envsecrets.com -----

Argonaut.dev | November'22 - April'23

Stack: Golang, Kubernetes, AWS, GCP, GitHub Actions

- Senior engineer in the founding team.
- Built support for Keda based auto-scaling for customers' K8 clusters.
- Added support multiple AWS environments in Argonaut's integration stack.
- Built a debugging/operations job procedure to allow users to troubleshoot their K8 clusters using K9s.

Locale.ai, Bangalore | June'22 - October'22

Stack: Java (Quarkus), Hasura (GraphQL), 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.

----- 4 month break to work on prayaan.co -----

Nhost.io, Stockholm | May'21 - February'22 | [Link](#)

Stack: Golang, Hasura (GraphQL), 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.

Oversight.in - Founder & CEO | August'19 - April'21 | [Link](#)

Stack: Nuxt.js, Golang, Hasura (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.

InstantPost, Bangalore | January'18 - January'19

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.

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).