

# 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, GCP, 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

 MrinalWahal[at]gmail[dot]com

 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

#### envsecrets.com | April'23 - Present

**Stack:** Golang, Javascript, Hasura/GraphQL, Nuxt (Vue), GCP, GitHub Actions, Vercel

- Founded it as a micro-saas business. Ran it solo from the beginning.
- Open-source end-to-end encrypted platform to manage environment secrets.
- Single-handedly built the entire product. Front-end, landing and the back-end.
- Handled sales, outreach, content and rest of the business myself.
- Tried and failed at setting it up as a legitimate business.

#### argonaut.dev | October'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 for multiple AWS environments in Argonaut's integration stack.
- Built a debugging/operations job procedure to allow users to troubleshoot their K8 clusters using K9s.



In-between I contracted for some clients, worked with a startup and built some personal projects.

#### Nhost.io, Stockholm | May'21 - March'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).

- Co-founded it with my friend. Ran it as the CEO throughout.
- CMS for research collaboration to allow 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).