

# Aarush Goyal

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## EXPERIENCE

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### Automation Co.

Apr. 2022 – April 2023

#### Software Engineer

New Delhi, IN

- Developed API integrations and plugins for various **No Code platforms** like [Zapier](#), [Make](#), and [n8n](#)
- Developed **public APIs** for automating business tasks using Golang, [Apigee](#) and [Google Cloud Run](#)
- Led the development of multiple actively maintained **open source** projects maintained by the company

### CNCF Open Function

Apr. 2022 – June 2022

#### OS Software Engineer

Remote

- Added function plugins and observability to support and update **Python Function Framework**
- Employed **Knative** for streamlined container deployment, demonstrating skills in container orchestration
- Engaged in collaborative development with open source community members, enhancing OpenFunction's growth

### Job Unicorn

June 2020 – Aug. 2021

#### Software Engineer

New Delhi, IN

- Led the automation of the entire hiring pipeline by automated followups, sourcing, and interview scheduling
- Integrated Machine learning algorithms using [Open AI GPT-3](#) to develop APIs that automated tasks for HR Executives which increased source conversion by over **10x** and boosted profits before tax by more than **200%**
- Engineered a scraping framework on top of [puppeteer](#) for scraping more than **1 million** unique pages every day

## PROJECTS

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### Borzoi

- Built an **open-source** polyrepo code base management tool to automate replication of file structures
- Made the **CI/CD pipelines** for automated releases on various package managers using **Github Actions**

### Husky

- Built a **cross-platform** CLI using golang and cobra to automate and standardise checks using **git hooks**
- **100+ stars on GitHub**; **150+ upvotes** and featured on [producthunt](#); made the front page of [r/golang](#)

### Homelab

- Used **Ansible** to automate installation of **k3s** and do scheduled updates on my laptops running **Ubuntu Server**
- Used **Longhorn** for persistent storage, **Prometheus** for monitoring, **Rancher** for managing kubernetes cluster

## ACHIEVEMENTS

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### Near Metabuidl

Aug. 2021

#### Ceramic Challenge Winner

- Achieved **1st place** and got reward prize of **5000 USD** for building a decentralised hiring platform.

## SKILLS

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**Programming** : [Go](#) ( Gin, Gorrilla, Fiber ), [TypeScript / JavaScript](#) ( Node js, Express js, Nest js, React, Next js ), [Python](#)

**Cloud Platforms** : [AWS](#), [Azure](#) ( Container Apps, API Management ), [GCP](#) ( GKE, Cloud Run, Pub/Sub, Apigee ), [Vercel](#)

**Cloud Technologies** : Docker, Kubernetes, Github Actions, Knative, Apigee, Ansible, Prometheus, Rancher, Longhorn

**Databases**: [SQL](#) ( MYSQL, PostgreSQL ), [NoSQL](#) ( MongoDB, DynamoDB ), [Graph](#) ( Dgraph )