Jatin Agarwal
MLops Engineer
jatinagarwal.work@gmail.com

in LinkedIn ↗
X Twitter ↗
+91 7877630954

Education

B.tech. final year	**IIT Roorkee**
Chemical engineering Dept. | Current CGPA - 8.137	Roorkee(IN)

Work Experience

Software Developer Intern — Linux Foundation ↗   April '23 - June '23 • Remote(US)

- Selected as a LFX mentee by Linux Foundation, a major maintainer of industry projects like Linux, Kubernetes, and HyperLedger among 20,000+ applicants, demonstrating a strong commitment to open source.
- Developed a cardinality API in Golang for Thanos, a CNCF-led cloud observability tool. This API enables efficient retrieval of cardinality information from Prometheus Time Series Database (TSDB) data, enhancing observability.
- Wrote unit tests, contributed to website maintenance and resolved general bugs, showcasing versatility in technical problem-solving.

Product Managment Intern — Curelink ↗   Jun '22 - August '22 • Gurugram(IN)

- Led the remote activation team and increased the remote activation by 40 percent at Curelink, a 3.5 million dollar funded healthtech startup.
- Developed and executed 7+ campaigns by building WhatsApp chatbot to remotely activate onboarded customers, resulting in increased engagement and adoption.
- Built the incentivisation model for Doctor's assistants.
- Learnt about various tools like Mixpannel and Metabase to analyze user behaviour for making data driven decisions.

Projects

GoMicro — Github ↗   March '23 • Remote

- Built and structured a microservice with Golang and Docker that fetches prices of cryptocoins as an assignment for my LFX mentorship.
- Implemented both the JSON and gRPC transports for our service and took the advantage of Golang's context package.

PPE Kit Detection (Freelance) — AGC Industries ↗   Oct'22 - Noc '23 • Remote(JP)

- Implented machine learning model for detection of the PPE kit on the factory workers for the Japan's largest glass manufacturing company AGC industries using YOLO v8.
- Deployed model on AWS's EC2 server for production usage.

Outreach Cell(IITR) Website — Link ↗   Mar'22 - April'22

- Contributed in front-end development of website using javascript in official website of outreach cell.
- Also wrote and review the content of the website with project partners.

Interested In

Backend, LLMs, Devops, AI

Tools and Languages

Golang, Java, Python, Pytorch, Tensorflow

Extra Curricular

Founding Member BlocSoc IITR ↗	Jan '22 - Present
Senior Executive NCC IITR ↗	Jun '22 - Jun'23
Executive Outreach Cell IITR ↗	April '21 - Present