Jatin Agarwal

Software Engineer

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in LinkedIn ↗
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Education

B.tech. final year

Chemical engineering Dept. | Current CGPA - 7.52

IIT Roorkee

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, Java, Devops

Tools and Languages

Java, Golang, AWS, Github.

Extra Curricular

Founding Member BlocSoc IITR ↗

Jan '22 - Present

Senior Executive NCC IITR ↗

Jun '22 - Jun'23

Executive Outreach Cell IITR ↗

April '21 - Present