Aman Kumar

Student at Maharshi Dayanand University B-TECH in Computer Science 2nd year.

GitHub | Linkedin | Twitter | Hashnode

PROJECTS

MLOPs Project End-to-End Chicken Disease Classification — A deep learning project using MLOps tools, DVC, GitHub Actions, deployment in AWS,

Fine-tuning and Deployed LLM model — Tuned a Large Language model and Deployed.

Created 2 Chatbots for Finance and Cricket – 1 for Cricket lover give live scores 2nd for Finance related work.

MLOps Project End-to-End till Deployment in K8s with GitHub-Actions. Complete Deployment end to end fetch data, train model, docker push in hub, deployment in K8S manage via CNCF Rancher

Develop an Anime Recommender System and Automates the workflows using GitHub Actions — It Predicts cartoon series based on your interest and Increases the user watch time by 30%.

Multi-document summarization — Created end to end Multi-document summarization and implement automation

EXPERIENCE

Internship
Data Science — DataKnobs

June-2023

Build LLM models and build Generative AI models.

Open source Contribution – Zowe-client-SDK, Mindsdb, and SUSE.

Google Cloud Facilitator May/2023-July/2023

<u>Cloud Professional</u> Worked on Google Cloud Platform – Earned 30+ GCP badges over 500 students.

EDUCATION

Maharishi Dayanand University, Rohtak—Bachelor of Technology—Computer Science
AUGUST 2022 - AUGUST 2025

Rajokari Institute of Technology, Delhi — *Diploma* AUGUST 2019 - AUGUST 2022

Sarvodaya Bal Vidyalaya, Delhi — 10th
APRIL 2018- APRIL 2019

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SKILLS

- Kubernetes, GO
- MLflow, Kubeflow, Deep Learning
- Helm, Argo-CD, GitHub-Action
- * MLOPS, Tensorflow, Deep Learning
- Machine Learning, Docker, Prometheus
- Huggingface, Transformers, Weights & Bias
- * AWS Sagemaker, Deployment in GCP Cloud Run

AWARDS

Microsoft Student Ambassador - A group of campus leaders eager to help fellow students, create robust tech communities and develop technical and career skills for the future.

All Kaggle Certification For Data Science - 15+ Certification in Data Science + IBM Certification from Coursera. The Postman REST APIs golden badge is only for experts in APIs.

GSSOC & SSOC Mentee

Contributed to Open Source Zowe-client-SDK, Mindsdb, and SUSE

I contributed to some organizations. And Implement many features and functionality, fix bugs, and improves the user experience by 20%.

Google Facilitator Completed 2 times: In this program, I Earned 30+ Google Cloud Badges and learned some new tech stuff: Docker, Kubernetes, YAML, Google Cloud Platform Go, Makefile, Shell, and PLpgSQL.