Aman Kumar

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Machine Learning & MLOps Enthusiast with

GEN-AI, LLMOps Skills

[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 — *Tuned a Large Language model.*

I created 2 Chatbots for Finance and Cricket — *1 for Cricket lovers gives 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 implemented automation*

EXPERIENCE

Internship   June-2023
Data Science— DataKnobs
Developed chatbot backend, worked on NLP tasks

Open source Contribution - Zowe-client-SDK, Mindsdb, and K8sGPT.

Google Cloud Facilitator   May/2023-July/2023

[Cloud Professional](#) *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

SKILLS

❖ Langchain, GEN-AI, Vector DataBases, LLMOps

❖ ChainLint, Kubeflow, Deep Learning

❖ Grafana, Argo-CD, CI-CD, MLOps

❖ MLOPS, Tensorflow, Deep Learning

❖ Machine Learning, Docker, Prometheus

❖ Huggingface, Transformers, Advance NLP

❖ AWS Sagemaker, Bedrock, Google Cloud Platform

AWARDS

Microsoft Student Ambassador - A group of campus leaders eager to help fellow students.

Upcoming MLFlow Ambassador - I will be an Upcoming MLFlow Ambassador, mlfow is a CNCF graduate project.

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, K8sGPT, and SUSE
I contributed to some organizations. And Implement many features and functionalities, fix bugs, and improve 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.