

Sujal Gupta

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SKILLS

- **Programming Languages:** C++, Python, SQL, HTML, C, Java, JavaScript
- **Tools:** Git, Github, Docker, Github Actions(CI/CD)
- **ML:** Supervised Learning, Unsupervised Learning, Reinforcement Learning, NLP, Recommender Systems
- **Others:** DSA, OOPs, OS, DBMS, MySQL

PROJECTS

Expense Tracker App

- Created a web platform for managing personal finances, featuring login, signup, and CRUD functionality for expense management.
- Containerized the app with Docker to ensure consistent deployment.
- Set up CI/CD workflows with GitHub Actions to automate building, and deployment processes.
- **Technologies used:** Python, Flask, HTML, CSS, JavaScript, Docker, GitHub Actions

Movie Recommender System

- Built an interactive movie recommendation web application using Streamlit and content-based filtering techniques.
- Integrated TMDB API to fetch real-time movie posters and metadata.
- Employed Docker to create a consistent deployment environment, enhancing portability across platforms.
- Automated the CI/CD pipeline with GitHub Actions for building and pushing Docker images to Docker Hub.
- **Technologies used:** Python, Streamlit, TMDB API, Docker, GitHub Actions

NLP ToolBox

- Developed a suite of NLP tools to enhance text processing and language-related tasks.
- Utilized machine learning models and NLP algorithms to improve grammar correction, paraphrasing, and text summarization.
- Used Docker to package the application, ensuring reliable and consistent deployment.
- Implemented CI/CD workflows with GitHub Actions to automate the building and pushing of Docker images to Docker Hub.
- **Technologies used:** Python, Streamlit, Flask, Docker, GitHub Actions, NLP Models

CERTIFICATES

- Getting Started with DevOps, LinkedIn
- Generative AI, Coursera
- Design and Analysis of Algorithm, Coursera

ACHIEVEMENTS

- Achieved 1550+ Elo rating in Chess on chess.com.
- Solved 600+ Leetcode problems and attained a 1700+ contest rating.
- Ranked among the Top 10 % of students by the Dean at university.
- Hackerrank : 5-star badges in Python, C++ and Problem Solving, 3-star badge in C and Java

EDUCATION

Lovely Professional University

Bachelors of Technology in Computer Science And Engineering / 9.23 CGPA

Phagwara, Punjab

2022 – Expected 2026

Lady Anusuiya Singhanian Education Centre

CBSE Board / 10th – 90% / 12th – 86.4%

Jhalawar, Rajasthan

2016-2018 | 2018-2020