ABHAY GUPTA

Bengaluru, Karnataka

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EDUCATION

Dayananda Sagar College of Engineering	**2021 – ongoing**
B.E in Electronics & Communication Engineering	*CGPA: 8.78*
ESS ESS Convent Sr. Sec. School	**2019 – 2021**
Intermediate (12th Grade)	*Percentage: 72%*
Sumeet Rahul Goel Memorial Sr. Sec. School	**2009 – 2019**
High School (10th Grade)	*Percentage: 90%*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Object-Oriented Programming
- Database Management System
- Computer Networks
- Machine Learning

TECHNICAL SKILLS

Languages: Python, C++, Go, SQL, HTML, CSS
Developer Tools: Git, Visual Studio Code, Jupyter Notebook
Frameworks and Libraries: Flask, Pandas, Matplotlib, PyQt
Databases: MySQL, PostgreSQL
Cloud: AWS, GCP

PROJECTS

FAQ Answering ChatBot: *Python, PyQt* [Click](#)

- Engineered a sophisticated chatbot leveraging the **Huggingface Inference API** to integrate the LLaMA large language model on a PyQt GUI. Employed API integration, and created a seamless user experience.

Fruit Classifier: *Python, Flask* [Click](#)

- Implemented the backend of the web application by designing the API endpoints using Flask framework.
- Seamlessly integrated the trained model into a **Flask** app, enabling classification of fruits.

RSS Aggregator: *Go, Flask, PostgreSQL* [Click](#)

- Developed a web-based RSS aggregator that fetches and displays RSS feeds from multiple sources.
- Designed and implemented the backend using **Go**, with **PostgreSQL** as the database for storing feed data.
- Created RESTful API endpoints using **Flask**, facilitating seamless data retrieval and integration with the frontend.

EXTRA-CURRICULAR

Innovation & Entrepreneurship Development Centre

Event Management

Coordinated an event with 100+ participants including, the campaigning, and successful conduction of the event. Volunteered in several events for the club and helped in managing 150+ participants along with a team of 20+ members for organizing events.

CERTIFICATIONS

- **Kaggle - Python Fundamentals:** Covered data types, control structures, and OOP in Python.
- **Kaggle - Introduction to Pandas:** Focused on data manipulation, dataframes, and data analysis.