Kartik Swaroop Dhiman

Ghaziabad, UP | (+91) - 9818135375 | Linkedin | Github
kartikdhiman0412@gmail.com

SKILLS

Python, Git/Github, C, C++, FastAPI, Javascript(beginner)**, HTML, Machine Learning, GenAI, Data Version Control, RESTful API, Exploratory Data Analysis(EDA), Neural Networks, Deep learning, NoSQL(MongoDB), SQL, and Data Structures.**

EDUCATION

Ajay Kumar Garg Engineering(2021-2025) **Ghaziabad, UP**
Bachelor of Technology, Computer Science and Engineering Cumulative CGPA - 7.24/10

Nehru World School(2018-2020) **Ghaziabad, UP**
High School, PCM Percentage - 93.2%

EXPERIENCE

IBM Skillbuild Summer Internship*(LINK)* Date - 25 June to 05 August

- Build a blog RESTful API for this project with Python. The API is connected to the database. API calls the database to store and retrieve the information about the blog.
- The repo*(LINK)* contains the code for the blog API implementation.
- The technologies used in this API are Python, FastAPI, and database(MongoDB). Certificate link(Linkedin).

PERSONAL PROJECTS

Fake News Detector*(LINK) Tech Used - Python, FastAPI, docker, data version control, scikit- learn, git(version control), JSON, jupyter notebook.*

- The user can select the news headline and the detector will indicate if the news is fake or legitimate.
- The project uses the Random Forest model(tree model) which is trained on liar-liar dataset with ten thousand different news headlines and covers.
- To map the dataflow during training I have used Data Version Control. The model gives approximately 50% accuracy.

Legal Document Summarizer *Tech Used - Python, Machine Learning, Transformers.*

- The project utilizes the BART model to extract summaries of important legal documents.
- This project benefits the general public who may not possess the legal knowledge to comprehend complex legal texts.
- By providing an abstractive summary, the project ensures a more accurate and coherent representation of the document representation of the document compared to traditional extractive summaries.

CERTIFICATIONS

- **Machine Learning, Stanford University**
- **Python Certificate (Hackerrank)**
- **Machine Learning A-Z: AI, Python, R**