Ashish Kumar

Sinaula, Malsi, Dehradun, Uttarakhand 248001

📞 +917800366861 ✉ ashish63977@gmail.com 🔗 linkedin.com/in/ashish-kumar-8965aa142 ⌂ github.com/Ashish-627

Education

Dehradun Institute of Technology (Expected Graduation- June 2025)   CGPA: 8.42/10
Bachelor of Science in Computer Science   *Dehradun, Uttarakhand*

India International School (2020-2021)   Percentage: 81.6%
Intermediate(Physics, Chemistry, Mathematics)   *Asansol, West Bengal*

Delhi Public School (2018-2019)   Percentage: 91.6%
High School   *Asansol, West Bengal*

Relevant Coursework

- Data Structures
- Software Engineering
- Operating Systems
- Database Management
- Artificial Intelligence
- Computer Networks
- Deep Learning
- Computer Architecture
- Machine Learning

Projects

MovieMatch | *Python, Scikit-Learn, NumPy. Pandas, Streamlit*   **June 2024**

- Designed a movie recommender model using Scikit-Learn for accurately recommending movies based on the content.
- Utilized the CountVectorizer layer from the Scikit-Learn library for efficient preprocessing and tokenization.
- Developed a website using Streamlit to access the model and deployed the model on Streamlit cloud.

Spam Messages Classifier | *Python, Scikit-Learn, NumPy. Pandas, Seaborn, Matplotlib, Streamlit*   **July 2024**

- Designed a spam mail and sms classifier model using Scikit-Learn for accurately detecting spam messages from textual data.
- Utilized the TFIDF Vectorization layer for efficient preprocessing and tokenization.
- Performed hyperparameter tuning and achieved accuracy of over 96% in classifying the messages.
- Developed a website using Streamlit to access the model and deployed the model on Streamlit cloud.

Technical Skills

Languages: Python, Java, C, R, MySQL
Developer Tools: VS Code, Eclipse, PyCharm, Google Colab, GitHub
Technologies/Frameworks: Scikit-Learn, TensorFlow, Pandas, NumPy, Matplotlib, Seaborn, LangChain, HuggingFace
Areas of Interest: Generative AI, Transformers, Large LLM Models, Machine Learning, Neural Networks
Soft Skills: Analytical and Problem Solving, Adaptability, Ability to Learn, Communication, Researching

Achievements

LeetCode: Solved over 400 problems and improved my problem solving skills

Hobbies and Interests

Sports: Love playing sports to improve the ability to do everyday tasks.
Travelling: Curious to learn new things, experience new cultures and meet new people.