Anmol Mani Dubey

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TECHNICAL SKILLS

Programming Languages: Python, SQL, Java, HTML, CSS
Libraries and Tools: Pandas, Numpy, Matplotlib, Seaborn, Sklearn, audio-recorder-streamlit, Git, GitHub, Linux
ML Architectures: CNN, RNN, Large Language Models (LLMs)

WORK EXPERIENCE

Machine Learning Intern
Feynn Labs   *Jul 2024 - To Current*

- Conducted research and development for products aimed at small and medium-sized businesses.
- Collaborated with a team to integrate machine learning solutions into business workflows.
- Implemented data science techniques to enhance product functionality.

Head Coordinator
DATAstic, Data Science Society   *Feb 2024 - To Current*

- Organized expert sessions with data science professionals, providing valuable insights and networking for students.
- Collaborated with society members to plan and execute successful events with positive feedback.
- Built relationships with industry experts, fostering a strong professional network.

PROJECTS

Medical Insurance Cost Predictor   **GitHub**

* I spearheaded the development of a sophisticated Medical Insurance Cost Predictor leveraging machine learning algorithms including **Random Forest**, **XGBoost**, and **CatBoost**.
* I achieved impressive predictive performance with R^2 values of 84.4, 86.7, and 87.6, respectively.
* Achieved improved dataset quality, enabling more accurate and insightful analyses.

Heart Stroke Predictor   **GitHub**

* Developed a predictive model using machine learning techniques to identify individuals at risk of heart attack.
* Performed **Exploratory Data Analysis (EDA)** to gain insights into the dataset and visualize relevant patterns.
* Employed machine learning algorithms such as **Random Forest** and **K-Nearest Neighbors (KNN)** for prediction.

CERTIFICATIONS

- **Introduction To Generative AI**

  This course has equipped me with the knowledge and skills to leverage generative models for creative expression and innovation. See

- **Introduction To Large Language Models**

  Learned advanced NLP, specializing in Large Language Models (LLMs). My expertise includes text generation and sentiment analysis, enabling me to drive innovation NLP. See

- **Machine Learning For All**

  I've gained a deep understanding of fundamental machine-learning concepts and techniques. From supervised and unsupervised learning to neural networks and deep learning, I've explored a range of algorithms and their applications in various domains. See

EDUCATION

Guru Gobind Singh Indraprastha University   **Delhi, India**
B.Tech - Artificial Intelligence and Data Science   *Oct 2022 - Aug 2026*
Current GPA: 7.53