Deepansh Gulati

EDUCATION

UPES June 2024

Bachelor of Design in Human-Computer Interaction Current GPA: 8.0/10.0

High School Feb 2020

Sacred Heart Convent School GPA: 7.0/10.0

SKILLS

Programming Languages: *FROM PROFICIENT TO LESS* Python, HTML/CSS, Java

Software Tools / Libraries: *FROM PROFICIENT TO LESS* React, Node.js, Flask, JUnit, WordPress, Material-UI,

FastAPI, Git/GitHub, pandas, NumPy, Matplotlib Unix Shell, Node.js, Webpack, VS Code, IntelliJ IDEA, Atom

Languages: English

Professional Experience

Avataar | UX Research Intern

April 2024 – June 2024

- Research
- UX Design
- 3D

Nfinite | 3D Artist

Oct 2022 – Dec 2024

- High-Res Rendering
- 3D Modelling
- Visulalisation

PROJECTS

Customer Churn Predictor - Github 🗹 | Jupyter Notebook

- Logistic Regression
- Random Forest Classifier
- XGBoost Classifier

Real Estate Price Predictor - Github 🗹 | Jupyter Notebook

- Linear Regression
- Random Forest Classifier
- XGBoost Classifier

Iris Flower Classification - Github 🗹 | Jupyter Notebook

- Decision Tree
- Random Forest Classifier
- Support Vector Machine (SVM)

Netflix Titles Exploratory Data Analysis - Github 🗹 | Jupyter Notebook

- pandas
- matplotlib
- seaborn

Titanic Survival Prediction - Github 🗹 | Jupyter Notebook

- Logistic Regression
- Random Forest Classifier
- Preprocessing

Traffic Route Optimizer - Github 🗹 | Python

- Dijkstra's Algorithm
- A Algorithm*
- Matplotlib

NLP Corpus Manager - Github 🗹 | Python

- Text Preprocessing
- Search documents by keywords
- Tokenization

Text Processing CLI Tool - Github 🗹 | Python

- Named Entity Recognition
- Word Frequency Analysis
- Stemming and Lemmatization

CERTIFICATIONS

Introduction to Transformer-Based Natural Language Processing | Nvidia

Credentials

Google UX Design Specialisation | Google Credentials 🗹

June 2022

Feb 2025