# Deepansh Gulati

Qgithub.com/NeuralWordsmith </>

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## **EDUCATION**

**UPES** June 2024

Bachelor of Design in Human-Computer Interaction

**High School** Feb 2020

Current GPA: 8.0/10.0

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

April 2024 – June 2024 Avataar | UX Research Intern

• 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