

Naman Tewari

Final Year Student

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EDUCATION

- **Graphic Era Hill University, Dehradun** 2021-Present
B.Tech in Computer Science and Engineering CGPA : 7.98
- **Universal Convent School , Dwarahat (12th)** 2020
Percentage: 82%
- **Universal Convent School, Dwarahat (10th)** 2018
Percentage: 80%

PROJECTS

- **Chicken Disease Detection System using Convolutional Neural Network (CNN) | [GITHUB](#)**
 - Developed a robust CNN using TensorFlow to accurately classify chicken diseases from images.
 - Utilized Keras API for data preprocessing, including normalization, to enhance model performance.
 - Achieved **88.28%** validation accuracy and **97.60%** train accuracy, ensuring high reliability in real-world scenarios.
 - Analyzed model effectiveness with precision, recall, F1 score, and confusion matrix to validate performance.
- **Retail Assistant using Lang Chain and Google Palm |**
 - Built a Generative AI-Powered retail assistant using Lang Chain , Google Palm and MySQL.
 - Implemented Natural Language querying over T-Shirt store's sales and inventory data.
 - Integrated Streamlit , Hugging Face embedding , and ChromeDB to provide a real time interaction.
- **Razor Pay FrontEnd Clone | [GITHUB](#)**
 - Built a responsive Razor Pay UI Clone using Tailwind CSS , focusing on enhanced user experience and pixel perfect design.
 - Utilized Tailwind CSS for layout, spacing, and custom styling to match real-world design standard
 - Implemented interactive elements using vanilla JavaScript including hover effects, dropdowns, and smooth transitions.
- **Python Based Grammar and Spelling Checker | [GITHUB](#)**
 - **Tech-Stack: Python | HTML/CSS | NLP (TextBlob/LanguageTool)**
 - Built a grammar and spell checking tool using Python NLP libraries, highlighting issues in an HTML-based editor.
 - Developed dynamic highlighting system using Python string parsing and tagging in output HTML.
 - Enhanced text analysis accuracy using Language Tool and TextBlob APIs for grammar rule validation.

OTHER PROJECTS

Tic Tac Toe Game (HTML , CSS , JavaScripts)| [GITHUB](#)

GitHub Profile Finder(Javascript)| [GITHUB](#)

TECHNICAL SKILLS

Programming Languages: C++,C, Python, SQL,JavaScript

Developer Tools: Git , GitHub,VS Code, MS Excel, Google Colab

Libraries: Matplotlib, Numpy, Pandas, Tensorflow, Keras

Web Technologies: HTML, CSS, Tailwind , Javascript

Problem Solving : Data Structures and Algorithm , Algorithm Design

Relevant Courses: Data Structures and Algorithm, Operating System, Database Management System, OOPs

CERTIFICATIONS

Love Babbar Dot Batch(Web Development)

Udemy (Data Structure and algorithm)

ACHIEVEMENTS

- Solved 700 + coding problems on GeeksForGeeks , Leetcode , Codeforces , CSES Ladder.
- Achieved Rank of 259 in CodeChef Contest 174
- Ranked among top 50 coders in my university on GeeksforGeeks coding portal , demonstrating strong problem solving ability.