

Priyanshu Mittal
Mobile No.: +91 6398349702
Email-id: priyanshu1mittal@gmail.com

ACADEMIC DETAILS

Year	Degree/Exam	University/School	GPA/Marks(%)
Sept, 2022 - Present	B.TECH in Computer Science	Graphic Era Hill University, Dehradun	7.29/10.00
2022	12 th , C.B.S.E	Delhi Public School ,Rudarpur	77.8 %
2020	10 th , C.B.S.E	Delhi Public School ,Rudarpur	72.5 %

PROJECTS

Stock Price Prediction Using LSTM

January 2025

- Developed a deep learning model using LSTM to predict stock prices based on historical data.
- Preprocessed stock market data using MinMax scaling and time-series windowing for enhanced accuracy.
- Evaluated model performance using MSE, RMSE, and R^2 , and visualized predictions using Matplotlib.

Speech-to-text and Text-to-speech Converter for Indian Languages

January 2023

- Converts text to speech and vice-versa.
- Developed using tkinter framework.
- Machine-learning based project.

Brain Tumor Detection

June 2024

- To detect and classify brain tumors from MRI images into four categories: Glioma , Meningioma , Pituitary Tumor and No Tumor.
- Machine-learning based project.
- Developed using Python Programming.

RESEARCH PAPER

- **A study on the systematic review of Green IoT :**
 - Study on why shifted from IoT to Green IoT
 - Environmental consequences
 - Future of Green IoT

TECHNICAL SKILLS

- **Programming & Scripting Languages:** C, C++ (Object-Oriented Programming), Java, Python, HTML, CSS, Javascript.
- **Database & Libraries:** MySQL, NumPy, Pandas, Matplotlib, SciKit-Learn.
- **Tools:** Visual Studio Code, Google Colab, Jupyter Notebook.
- **Coursework:** Machine Learning, Data Structures, Design & Analysis of Algorithms, Operating Systems, Database Management Systems.
- **Relationship-building skills:** Detail-oriented, Active Listener, Good communication, adaptability in thinking, ability to handle multiple tasks, and problem-solving skills.

CERTIFICATION

- **Presentation 2024:** participated and presented research paper on the topic "A study on the systematic review of Green IoT". It was co-sponsored by IEEE UP Section (INDIA) and accepted by International Conference on Automation and Computation.
- **Responsive Web Design (By freeCodeCamp):** Completed coursework in HTML, CSS, Flexbox, and Grid, learning to create responsive and accessible web designs for various devices.