# Rohit Joshi

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<u>Linkedin | LeetCode | GFG | GitHub | Portfolio</u>

### ACADEMIC DETAILS

University	Year	CGPA
Graphic Era Hill	2020	8.3
University,Dehradun		
Siddharth Public School	2019	84%
Siddharth Public School	2017	9.8

### **TECHNICAL SKILLS**

C, C++, HTML, CSS, JavaScript, Python, Data Structures and Algorithm, Database Management System, OOP

Frameworks: ReactJS, NodejsDatabases: SQL, MongoDB

• ML Libraries: NumPy, Pandas, Matplotlib

### **PROJECTS**

### • Stroke Disease Prediction

- · This **Project** help to identify whether a person is suffering from stroke disease or not.
- Technology Used: Python is used for data preprocessing and modeling, while HTML and CSS are used for the front-end interface. Flask is used to deploy the model as a web application.
- The machine learning model used in this project is Logistic Regression, and it has an accuracy of 95
   This high accuracy is achieved through extensive data preprocessing and feature engineering.

#### Loan Status Prediction

- This **Project** Predict whether the candidate's profile is relevant for giving loan or not.
- Technology Used: Python programming language along with popular data analysis and manipulation libraries such as Pandas and NumPy.
- Pandas & NumPy were used to perform extensive data preprocessing
- The machine learning model used in this project has an accuracy of 80.66% in predicting the loan status
  of a person based on various input features like credit score, income, loan amount, employment status, etc.
  The accuracy of the model is achieved through careful feature engineering and hyperparameter tuning.

## Graduate Admission Prediction

- This Project Predict what is probability of gaining admission in a particular university.
- Technology Used: Python programming language along with popular data analysis and manipulation libraries such as Pandas and NumPy.
- Pandas & NumPy were used to perform extensive data preprocessing.
- The machine learning model used in this project has an accuracy of 97.50% in predicting the likelihood of
  a student's admission based on various input features like GRE scores, TOEFL scores, university ratings,
  etc. The accuracy of the model is achieved through careful feature engineering and hyperparameter tuning

### **ACHIEVEMENTS & CERTIFICATIONS**

- ReactJS Course from Udemy (<u>Certificate</u>)
- Introduction to Cyber Security ( <u>Certificate</u> )
- Solved more than 300+ Questions on LeetCode and Geeks for Geeks.

### **STRENGTHS**

> Good Listener, Team Player, Leadership, Problem Solving Skills, Organisational abilities.

## **Extracurricular Activities**

Secretary of Entrepreneurship Club of Graphic Era Hill University where Organized and hosted Many Events both Offline and Virtual.

#### Hobbies

Listening Music, Reading Novals.