

# MANALI GOYAL

## Data Analyst / Data Scientist / Python Developer

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## SKILLS

Programming · Statistics and Probability ·

Web Scrapping · Data Cleaning

Data Mining · Data Visualization · Excel ·

Data Analysis and Visualization · Asp.net ·

HTML · CSS · JavaScript · Bootstrap

## EDUCATION

### Advance Data science professional course

Data is Good, Noida

12/2022 - Present

### Java Full Stack and testing course

KodNest Technology, Bangalore

11/2020 - 05/2021

### B. Tech in Computer Science & Engineering CGPA: 7.10

Bhagat Phool Singh Mahila Vishwavidyalaya, Sonipat, Haryana

2015 - 2019

### 12th (Affiliated to UP Board) Percentage: 82%

Saraswathi Vidya Mandir, Shamli (UP)

2015

### 10th (Affiliated to UP Board) Percentage: 80%

S. H. Kanya Inter College, Garhi Pukhta, Shamli (UP)

2013

## TOOLS

Python Excel

SQL Power BI

Pandas NumPy

Selenium Java

## OBJECTIVE

Enthusiastic Data Analyst, Data Scientist, and Python Developer with a strong background in Python, SQL, and Excel. Passionate about leveraging data to drive insights and innovation. Experienced in developing scripts for real-time applications and automating processes. Proficient in web proxy debugging tools and data mining techniques. Eager to contribute to leveraging data and technology to achieve impactful outcomes for the company.

## EXPERIENCE

### Sr Software Engineer

06/2022 - Present

#### AppSuccessor Media Pvt. Ltd.

Noida

- Developed skills in Python, JavaScript, Java, SQL, and Excel.
- Implemented web proxy debugging tools like Fiddler and Charles to troubleshoot issues and streamline operations.
- Developing a script which acts like a real time application and provides the ability to track all events based on their performance. The steps would include reading the Apk and finding the desired signature, searching for encoding and decoding techniques, changing the code from one tech to other, running mobile app using frida scripts, reading new sdk announcement by app, manual work to automate it
- Validating the data using data mining techniques.

### Dotnet Intern

09/2019 - 07/2020

#### Wikaad IT Systems

Noida

- Worked as Dotnet Intern
- Developed proficiency in Asp.net Core, HTML, CSS, JavaScript, and SQL.
- Reading different type of technology and develop first level projects, and responsible for creating websites and responsive dashboards.

## PROJECTS

### Project Automation Module

Language – Python, SQL

Objective – Automate the known tracking and CRM.

Description – Automated all the calls present in the fiddler logs. Made a user-friendly script so that all the calls run using the script. Different kind of encoding and decoding applied on data according to tracking and CRM. Can pick .saz or .txt file as per your choice and then you will receive a prepaid script.

### Project Asset Management

Language - Asp.net Core, HTML, CSS, JavaScript, Bootstrap, SQL

Objective – Track record to assigned asset to the employee

Description – Asset worked according to their Status like assigned, to be assigned, ordered etc. Multiple Assets are assigned in one time work with entity framework, responsive dashboard, summary Page.

### Project Attendance Sheet

Language - Asp.net Core, HTML, CSS, JavaScript, SQL

Objective – Make an employee list for present and absent employees

Description – Develop a website responsible for maintaining the attendance records of employees and calculating the working hours of employees.

### Connect 4

Language- Java

Objective- To connect four coins vertically, horizontally or diagonally

Description- I was responsible for the GUI for the application that I developed using JavaFX. Connect Four is a two players game which takes place on a 7:6 rectangular board placed vertically between them. If the board is filled and no one has aligned four coins, then the game is drawn (i.e. after 42 moves if no one wins).

### Smart Mirror

Language- Python

Objective- Mirror that can show the information

Description- A smart mirror is a two-way mirror with an electronic display behind the glass. The display can show the viewer different kinds of information in the form of widgets, such as weather, time, date and news updates. This product would be useful for busy individuals that want to multitask and stay informed while on the go. Instead of constantly pulling out a device, one could get informed while finishing daily grooming tasks.