

Rohan Goyal

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🌐 <https://37rohan.github.io/portfolio/>

OBJECTIVE

Seeking a Python and Data Analyst-focused role to utilize my expertise in programming and Data Analysis. Dedicated to leveraging my technical skills and knowledge to develop cutting-edge solutions, optimize processes, and drive business growth. Committed to staying at the forefront of AI advancements to contribute to organizational success in a dynamic environment.

EXPERIENCE

Python Developer | Lone-Wolf

April 2023 - April 2024, Ahmedabad

- Implemented user-defined data structures and library functions in Python to enhance code efficiency and reusability.
- Collaborated effectively with front-end and back-end developers to ensure smooth integration and optimized performance.
- Leveraged Python expertise and proficiency in IDEs as Visual Studio Code and Jupyter Notebook for efficient development.
- Developed a high-performance ETL process using Python and SQL for data extraction, transformation, and loading from diverse sources.

Server Handler | CDAC

March 2022 - August 2022, Jaipur

- Gained hands-on experience in server configuration to ensure smooth exam operations.
- Utilized dashboards to monitor server performance and identify potential issues continuously.
- Managed user registration for the exam portal, ensuring secure access for participants.
- Provided on-site support at the ICG (Indian Coast Guard) and CGCAT (Coast Guard Common Admission Test) exam center in Ghaziabad and Ahmedabad.

Data Analyst Intern | DevTown

July 2021 - October 2021, Remote

- Developed proficiency in Python for data analysis, including libraries as NumPy (numerical computing), Pandas (data manipulation and analysis), Matplotlib (data visualization), and Seaborn (statistical graphics).
- Gained experience working with relational databases using SQLite and Db Browser for data storage, retrieval, and management.
- Hands-on exposure to statistical analysis and machine learning concepts, utilizing tools as scikit-learn in Python and R programming language.

Python AI/ML | Elite Techno Groups

August 2021 - September 2021

- Hands on with Python and its modules.
- Json and its operation with inventory management project.
- Practice of Numpy, Pandas, Matplotlib, Seaborn, etc. like libraries.
- Brief About AI/ML domain by getting hands-on experience.

Data Analyst Virtual Experience | Entry Level

July 2021 - August 2021, Remote

- Learn how to determine a business problem.
 - Having various number of data cleaning methods using google sheets.
 - Created Pivot Tables to visualize key insights within a dataset.
 - Basic functionality of Tableau and created data Visualizations.
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EDUCATION

Bachelors of Computer Applications | Poornima University

Minor in Web Development, 7.9, Jaipur, Rajasthan

12th | Shri Guru Ram Rai Public School

6.95, Sri Karanpur, Shri Ganganagar, Rajasthan, 2020

10th | Tagore Public School

73%, Sri Karanpur, Shri Ganganagar, Rajasthan, 2018

PROJECTS

Used Car Prediction Model | DevTown

https://github.com/37rohan/Used_Car_Price_Prediction_Model, July 2021 - October 2021

- Its a Machine Learning model which can predict the price of a car based on different. Parameters like km driven, model, etc.
- In this model, I used machine learning algorithms, Like Linear Regression, XG boost modeling to predict the price of cars.
- Take a look into the code above mentioned link.

Inventory Management System | Elite Techno Groups(ETG)

https://github.com/37rohan/Inventory_Management_System, August 2021 - September 2021

- Reading and Inserting data into JSON file using Python.
 - Creating a product catalog of data products which fetches from Json file.
 - An automatically generated bill at the time of checkout.
 - Take a look into above mentioned link.
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CERTIFICATIONS

Microsoft Azure AI Fundamentals | Microsoft

Python (Basic) | HackerRank

2021

The Complete SQL Course 2021: Become a MYSQL Master | Udemy

2021

Data Analyst Virtual Experience | Entry Level

2021

Data Science & AI Beginner | Hebeon Technologies

2021

Rajasthan State Certificate IN Information Technology (RSCIT) | Vardhman Mahaveer Open University

2018

SKILLS

Hard Skill: HTML, CSS, Java, Python, MS Excel, Data Analysis, R Prog, SQL, Postgres, Machine Learning

Soft Skill: Communication, Leadership, Team Leader, Problem-Solving, Time Management