MEHAK GARG

Aspiring Data Scientist

As a diligent data science student, possess a strong passion for utilizing analytics to solve intricate problems. Have experience in applying machine learning algorithms and statistical techniques enables to extract insights from data effectively. Have exceptional problem-solving and critical thinking skills, and thrive in a team-oriented environment. Seeking for a challenging role in a reputable organization to jump-start my career.

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📅 06 Sep, 2002

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INTERNSHIPS

Data Science Intern
Oasis Infobyte

15/05/2023- 15/06/2023
Description

- Various tasks are assigned where I have to analyse various datasets using Machine learning algorithms.
- Simplified analysis and processing by successfully extracting, converting, and loading large datasets using Python. Created specialized reports and visualizations utilizing programming language to provide with insightful data. Used various machine learning algorithms to discover the patterns and trends present in the dataset.

Data Analyst Intern
McDermott

01/07/2022 -01/ 08/2022,

Description

- Simplified data analysis and processing by successfully extracting, converting, and loading large datasets using Python and SQL queries. a track record of creating specialized reports and visualizations utilizing queries and programming language to provide stakeholders with insightful data.
- In order to provide thorough data analysis and produce reports for stakeholders, I worked extensively with Excel and made use of computer languages, statistical methods, and custom formulas

PROJECTS

- Solitude Selections: AI-powered suggestions for our lonesome lifestyle (Present)
  I am currently creating Solitude Selections, a cutting-edge software that uses AI and machine learning algorithms to offer users personalized recommendations meant to improve their solitary existence.
- House Price Prediction Analysis (03/2023 - 04/2023)
  I have mastered the use of a range of machine learning methods, including Random Forest, SVM, and Artificial Neural Networks, to undertake thorough data analysis and build predictive models that correctly predict future trends and behavior.
- Volume Control Using Hands (05/2022 - 06/2022)
  I built a functional prototype that enabled users to adjust the volume of their device using natural hand motions. This new method for volume control made use of computer vision.

EDUCATION

Bachelors of Technology in Computer Science and Engineering
Manav Rachna International Institute of Research and Studies, Faridabad

Current 6th Semester | CGPA Till Date- 8.0,   .

Senior Secondary Certificate
Holy Child Public School, Faridabad
2020 | **85.5 %**

Higher Secondary Certificate

Apeejay School, Faridabad
2018 | **84.2 %**

SKILLS

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

Databases: SQLite, MySQL

Development Tools: Eclipse, VS Code, Microsoft Excel

Others: Data Structure, Machine Learning, Statistics

Python Libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit Learn

CERTIFICATIONS

- Completed certificate course of Front-End development-HTML from Great Learning, April 2022.
  Technology Learned- HTML
- Completed certificate course of Front-End development-CSS from Great Learning, April 2022.
  Technology Learned- CSS
- Completed certificate course of Ai Foundations from Open Ptech, May 2021.
  Technology Learned- Artificial Intelligence
- Completed certificate course of Deep Learning with TensorFlow from IBM, January 2022.
  Technology Learned- TensorFlow
- Completed certificate course of Hands-On Introduction: Java from LinkedIn, November 2022.
  Technology Learned- Java
- Completed certificate course of Introduction to Cloud from IBM, January 2022.
  Technology Learned- Cloud
- Completed certificate course of Basics of Machine Learning from Great Learning, March 2022.
  Technology Learned- Machine Learning
- Completed certificate course of Python for Machine Learning from Great Learning, March 2022.
  Technology Learned- Python

PUBLICATION

Research paper published on "Global Case Studies, Domains and Used Methodologies Concerning Cyber Security in Online banking: A Review," by IEEE (Dec,2022).
Link:
https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9965094&isnumber=9964406.

LANGUAGES

English, Hindi, French

INTERESTS

Programming   Travelling   Problem Solving