RAVEESH YADAV

CONTACT

+91 9871870732

raveeshyadav8@outlook.com

www.linkedin.com/in/raveesh-yadav

github.com/Raveesh1505

SKILLS

- **Programming languages:** Python, SQL, Java, C, Piglatin
- **Know Hows:** Big Data, Object Oriented Programming, Data Visualisation, Data Cleaning and Sorting, RDBMS, Problem Solving
- **Tools:** Hadoop, Streamlit, Github, Tableau, Visual Studio Code, Heroku Cloud, Anaconda
- **Additional:** MS Office, OS (Windows, macOS), Interpersonal Communication

EDUCATION

B.Tech in Computer Science

The NorthCap University

2021-Present

CGPA - 8

CBSE Board

Salwan Public School

2007-2021

Class 12 - 80%
Class 10 - 85.7%

LANGUAGES

English

Hindi

French

PROFILE

Data science student with expertise in Python and SQL. Possess a good learning appetite and looking forward to gain industry experience.

PROJECTS

Spotify recommendations

July 2023

- Web App that analyses the user's music taste using liked and disliked songs from Spotify - extracted using API and trained a machine learning model using logistic regression.
- Web app made using Streamlit. It also returns a list of songs the user may like based on seed information of songs, artist and genre provided by the user.

Sentinel

May 2022

- Sentinel is a password management Discord bot.
- Uses simple commands to register and delete records from the user within Discord.
- Converts the registered data into Cypher Text using python modules and stores into a light weight SQLite3 database.
- Text is encrypted using a unique environment key which is un-accessible to users.
- The bot is hosted on Heroku Cloud platform which is a secure container based platform as a service (PAAS).
- As a part of UI - the passwords are displayed in table form using table2ascii package available on python.
- The bot uses Discord API in order to run on the platform.
- **Link:** https://github.com/sentinel-pw/sentinel-discord

EDA using Python and SQL

May 2022

- Exploratory Data Analysis performed on various data sets extracted from kaggle.
- Performed and presented on Jupyter Notebooks.
- Uses essential analysis libraries like Pandas and Numpy and visualisation tools like MatplotLib and Plotly.
- Uses moderate to complex SQL syntax in order to extract and dissect data as per various requirements.
- **Link:** https://github.com/Raveesh1505/EDA

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ATTAINMENTS

- 200+ Hackos on HackerRank
- District Clusters Volleyball tournament - Silver Medalist
- French Olympiad - Silver Medalist
- Geography Olympiad - Silver Medalist
- Green Olympiad - Gold Medalist
- 250+ community service hours recorded since 2021
- Lead Photographer at Model United Nations

CERTIFICATIONS

Certified Python Entry Level Programer PCEP-30-02

Python Institute - September 2023

Big Data Analytics

Internship training program by The NorthCap University - July 2023

Software Engineering Virtual Experience Program

Goldman Sachs - April 2023

Python for Data Science, Artificial Intelligence and Development

IBM and Coursera - July 2021

Databases and SQL for Data Science with Python

IBM and Coursera - July 2021

Modernising Data Lakes and Data Warehouses with GCP

Google and Coursera - August 2021

The Complete Oracle SQL certification

Udemy - May 2021