

Animesh singh

✉ animeshsingh.iit@gmail.com

☎ +91-9336823717

💼 [Portfolio](#)

🐙 [Github](#)

Education

Indian Institute of Technology, Madras, Chennai
BS | Data Science and Applications

2021-2024 | CGPA 7.70

Institute of Science, Banaras Hindu University
BSc | Statistics

2021-2023 | CGPA 8.58

Technical Skills

LANGUAGES

Proficient : Python, Java, SQL, HTML, CSS
Competent: C, C++, JavaScript, AWK programming, Bash

Web Development

Framework (Back-end) : Flask, Flask RESTful
(Front-end) : VueJS, Bootstrap
Database : Flask SQLite, PostgreSQL, Flask-SQLAlchemy

Machine Learning Data Science

Libraries : Numpy, Pandas, Scikit-learn

Tools & Platforms

Git & Github, Heroku, VS Code, Jupyter Notebook, Google Colab,
Advanced MS Excel

Concepts

Proficient: Data Structure & Algorithms, Object Oriented Programming
Familiar: Blockchain, Cloud Computing

Other Profiles

[HACKERANK](#)
[LEETCODE](#)
[LINKEDIN](#)
[GFG](#)

Projects

Habit and LifeStyle Tracker Management System(QuantifySelf)

[Live Project Preview](#)

Technology : HTML, CSS, JAVASCRIPT, PYTHON, FLASK, FLASK-SQLALCHEMY,
SQLITE, FLASK-RESTFUL API

▶ [Video Link](#)

- User Registration and Login System built using Flask (Python) and SQLite
- Dashboard for each user with all his Tracker visible.
- Create, Read, Update and Delete (CRUD) options for each Trackers.
- Graph (Trend Line) to track
- REST API

Ruchi Soya Industries- Data Analysis

[Live Project Preview](#)

Technology : MS Excel (for Analysis), Google Slides(for Presentation)

- Cleaned about 10,898 rows of Data of 4300 crore Market Capital Company.
- Obtained Insights from the Sales Data of 6 months.
- Analysed Weekly Sales Trends
- Analysed Basic rates of product and obtained the average rate.
- Analysed Depot Sales and recommended Best Depot
- Analysed the Revenue.

AnicolorFlipper- Lightweight Hexadecimal Color Value selector

[Live Project Preview](#)

Technology : HTML, CSS, JAVASCRIPT

- Website to Choose Hexadecimal Value of random colors produced on every click
- Front-end built using HTML & CSS
- Logic Implemented using JavaScript