

Shashank Mankala



A CSE undergraduate possessing **strong algorithmic and problem-solving** skills and a skilled **data analyst** proficient in **Excel, Tableau, Python, and SQL**. Experienced in extracting valuable insights from complex datasets. Strong in data manipulation, visualization, and statistical analysis. Collaborative and driven, leveraging data to drive continuous improvement.

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📄 shashank-mankala1.github.io/portfolio/

🐙 github.com/Shashank-mankala1

EDUCATION

Bachelor of Technology - CSE Lovely Professional University

06/2019 - Present

CGPA: 8.80

Courses

- DBMS
- Data Analysis
- Advanced Mathematics
- Python

PROJECTS

Road Accidents Analysis Dashboard (05/2023 - 05/2023)

- Developed an **interactive Tableau dashboard** showcasing road accident data, providing a comprehensive and visually appealing representation of the information.
- Implemented advanced data visualization techniques in Tableau to effectively communicate **insights and trends** within the road accident dataset.
- [Published Tableau dashboard Link.](#)

Sales Insights Dashboard (05/2023 - 05/2023)

- Designed and developed a dynamic Sales Insights Dashboard using **Power BI**, which provides key business insights and data-driven recommendations to stakeholders.
- Developed a **responsive web and mobile interface** for the dashboard, allowing stakeholders to access insights on the go, and from any device.

Portfolio Website (09/2021 - 04/2022)

- This portfolio is a collection and reflection of my experiences to get a clearer picture of my growth. Designed and developed a responsive portfolio website using **HTML, CSS, and JavaScript**.
- Created **custom animations and interactive elements** using JavaScript and CSS.
- <https://shashank-mankala1.github.io/portfolio/>

Google Play Store Analysis (12/2021 - 12/2021)

- Developed a **comprehensive and interactive dashboard** using Excel for analyzing Google Play Store apps based on various categories. Created **interactive charts and visualizations** to present critical observations.
- Ensured accuracy and dependability by performing data cleaning and preprocessing.
- <https://github.com/Shashank-mankala1/Google-Play-Store-Analysis>

WORK EXPERIENCE

SDET Intern Frugal Testing

06/2023 - Present

Hyderabad, India

Provides a testing solution to run distributed load tests across the globe and test the scalability of your website, mobile app, or APIs.

Achievements/Tasks

- Developed and implemented automation frameworks for multiple projects, resulting in a significant reduction in manual testing efforts.
- Contributed to enhancing testing processes, methodologies, and best practices.
- Collaborated with stakeholders, optimized testing strategies using data analysis, and actively participated in cross-functional teams for continuous improvement.

SKILLS

Data Structures & Algorithms

Problem Solving

Python3

SQL

Excel

Tableau

C++

R

Mongo

HTML

CSS

JavaScript

PHP

ACHIEVEMENTS

3 Stars on Leetcode (03/2022)

3 STAR coder at Code Chef (08/2021)

Code Chef August Challenge Global rank: 242 (08/2021)

Jumpstart Attendee (07/2021)

Earned my entry through a **Hackathon** conducted by **Publicis Sapient**.

#TOP 63 best World rank in Hacker Earth Programming (04/2021)

5 STAR Coder at Hacker Rank (02/2020)

CERTIFICATIONS

Advanced SQL Certificate by HackerRank (04/2023)

MongoDB by MongoDB University (04/2022)

Course Code: M001

Modern Big Data Analysis with SQL Specialization (06/2021 - 07/2021)

DSA Self paced course by GFG (06/2021 - 07/2021)

Crash Course on Python by Google (05/2020 - 05/2020)

Problem Solving Certificate by HackerRank (10/2020 - 10/2020)

LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

INTERESTS

Competitive Programming

Exploring new technologies

Chess

Browsing internet

Gaming