

Janhavi Ghuge

Data Analyst

Video Resume | ghugejanhavi@gmail.com | +91-8669054498 | LinkedIn | Github | Pune

SUMMARY

Intuitive professional with problem-solving, strongly analytical, and presentation skills. Proficient with written and verbal communication, programming language, and relational databases knowledge to find data-driven insights. Willing to learn new technologies and implement them for business development.

EDUCATION

Veermata Jijabai Technological Institute

BTech Civil

2017 – 2021 | Mumbai

CGPA - 8.76

Maharashtra Institute of Technology, Jr. College

HSC

2015 – 2017 | Pune

Percentage - 87.23%

PROFESSIONAL EXPERIENCE

Arcadis Consulting India Pvt Ltd

Graduate Engineer

06/2021 – 01/2022 | Mumbai

- Coordinated with the North American Water team, to create 3-D models of water treatment plants for client service.
- Managed a team of 1-2 BIM modelers and reviewed their work daily.
- Learned Revit software and built models and families for 2 projects.

COURSES

Full Stack Data Science

iNeuron

11/2021 – 11/2022

To learn all the stack required to work in data science, data analytics and the big data industry including ML ops and cloud infrastructure and real-time industry project.

Advanced SQL: MySQL Data Analysis & Business Intelligence

Udemy

Microsoft Excel - Advanced Excel Formulas & Functions

Udemy

Microsoft Excel - Data Analysis with Excel Pivot Tables

Udemy

Microsoft Power BI Desktop for Business Intelligence

Udemy

SKILLS

Python, SQL (Structured Query Language), Advanced Excel (Pivot tables, Vlookup, graphs), **Microsoft Power BI, Statistics, GitHub, MS PowerPoint**

PROJECTS

Air Temperature Prediction Of Machine At Failure:

- Used linear regression to predict the air temperature of a machine at failure, using **AI 4I 2020 Predictive Maintenance Dataset** having **10,000** data points.
- Used **Sklearn** for model building, **Pandas** for Data cleaning and Data processing, Streamlit to build an interface, and **Heroku** to deploy the interface.

Analysis Of E-Commerce Website Database With MySQL:

- Used eCommerce database of Soft-toy company, to help steer the decisions of a business by analyzing marketing channels, measuring website performance, and assessing product performance.
- Calculated bounce rates, created conversion funnels, and analyzed customer behavior.
- Wrote **SQL queries over 500,000 customer records** spanned across 3 years to extract desired information.

PowerBI Dashboards:

- Built 2 business intelligence reports for clients Adventure Works Cycle, a global manufacturing company, and Maven Market, a global supermarket chain.
- Learned **DAX, data transformation, data visualization**, and creating **relational data models** for building interactive dashboards and understanding the **KPIs**.

Flipkart Review Scraper:

- Scrapes the reviews of products searched, from the Flipkart website and gives the results in tabular format.
- Used **Python**, and **Flask** to build a web application, **BeautifulSoup** for web scrapping, HTML, and CSS for structuring and styling webpage. Deployed the project on the Heroku platform.

ORGANIZATIONS

Technovanza - Technical fest VJTI

Chief Operations Officer

2019 – 2021

- Designed and managed high quality robotics events including mega events like Night Drone Racing, RoboWars, VJTI's Robotic Challenge (VRC), and Fast N Furious (IC engine car racing) where 1000+ engineering students participated.
- Successfully led a team of 10 event heads and 65 event coordinators.