

# Janhavi Deshmukh

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## Experience

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### VARD (Data Analytics Startup), Product Manager

2022-Current

- Working on collaborative software for data analytics
- **Evaluating and suggesting** software requirements and development tools
- Conducting customer development interviews and **extracting insights** from potential users and visualizing using Tableau

### The Sparks Foundation, Data Science Intern

May 2021-June 2021

- Worked with the data analysis team, which was responsible for doing analysis for their clients
- **Implemented** a data analysis system with the team including using Python **saved almost 2 hours** per day by cleaning large amounts of data in Jupyter Notebooks and then visualizing it
- Used Python to clean, analyze, and visualize data and presented findings to team leaders

## Projects

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### Energy Industry Report in Power BI,

<https://app.powerbi.com/view?r=eyJrIjoiYmJjYTJmZTgtYzcxNC00OGZkLTgwNjAtNWE5ZjI0ZGRkY2IyIiwidCI6IjY3OGU4ZWY5LTQ3ZDEtNDEzYS04ODc4LWUwOTEzOWM0YWVlZiJ9>

- The project uses data compiled by Statistics Canada on projects issued by Canada Energy Regulator.
- Dataset transformed and aggregated using DAX and Power Query editor and published on Power BI Service.

### Employee Exit Survey Analysis, <https://janhavi0210.github.io/employee-exit-survey/#/>

- The project was about analyzing employee exit survey data to determine the experience levels of employees who had left the institutes of DETE and TAFE, which could help the concerned departments to further understand why they were losing new and experienced employees
- Used Python and Jupyter notebooks to analyze around **700 rows of data**. Found high rates of dissatisfaction amongst employees who resigned. Slides hosted on Github Pages as an HTML file.

### Visualizing The Weeknd in Power BI,

<https://app.powerbi.com/view?r=eyJrIjoiZWZlZDkyNTU0OGVjNC00MzUzLTliM2U0OTM1YTUwNGQ2NTlmIiwidCI6IjY3OGU4ZWY5LTQ3ZDEtNDEzYS04ODc4LWUwOTEzOWM0YWVlZiJ9>

- The project visualizes The Weeknd's top 5 most popular songs and his albums' features
- The dataset was obtained using a Python script that uses Spotify's web API using the spotipy library

## Education

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### University of Alberta

2020-2023

- B.S. Specialization in Computing Science
- **Led** and organized a Python workshop for **50** high school students.

## Technologies

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- Certifications: **Google Data Analytics Professional Certificate**
- Python (scikit learn, pandas, numpy), SQL, Tableau, MS Excel, Github, MS Powerpoint, MS Word, Power BI