Janhavi Deshmukh

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Experience

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 Python and Excel and **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

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.

Expenditure Analyzer, https://github.com/janhavi0210/expenditure-analyzer
- The project takes the users budget and expenditure
- Used excel formulae and graphs to analyze expenditure and highlight the categories where the user went over the budget.

Top 10 Fortune 500 Companies (2022) Visualization,
https://public.tableau.com/views/bbbb_16729430648440/Dashboard2?:language=en-US&:display_count=n&:origin=viz_share_link
- Used Tableau to visualize revenues of the top 10 fortune 500 companies. Built an interactive dashboard that can be used to view each companies rank, revenue and profit.

Education

University of Alberta   2020-2023
- B.S. Specialization in Computing Science
- Selected Coursework: Statistics, Intelligent Systems ,File and Database Management
- **Led** a computer science workshop for **50** high school students and taught Python

Technologies

- Certifications: **Google Data Analytics Professional Certificate**
- Python (sci-kit learn, pandas, numpy, matplotlib, NLTK), R, Java, C++, SQL, Tableau, Excel, Github