

# ANAND ARUN KALSAIT

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[Anand Kalsait](#)

[GitHub](#)

## Profile Summary

- Proven ability in extensively working in Python using data manipulation libraries such as Numpy and Pandas.
- Proficient in writing and optimize diverse SQL queries, working knowledge of RDBMS like MySQL and hands-on experience in MySQL Workbench as well as SSMS.
- Experience in visualization tools like, Tableau for creating visual dashboards.
- Possessing Mathematical foundation of Machine learning and fundamentals of ML algorithms.
- Proficient in researching domain data, requirement gathering, qualitative and quantitative analysis.

## Work Experience

Web Minds IT Solution Pvt. Ltd. Pune | Python Developer

Jan 2023 - Till Date

Title - Insurance Transaction System

- Collected Data needs and requirements by interacting with the respective personnel.
- Designed and maintained a MySQL Database for research data, ensuring integrity and ease of access.
- Assisted in Data Collection and Cleaning for research projects, increased project efficiency by 20%.
- Developed and performed queries for Data Extraction which helped analysts in faster data analysis.
- Communicated the results with operations team for taking best decisions.

Title - Pharmacy Management CRM

- Reduced manual labor by 15% through scripting Automated Reports using Python.
- Performed Data Profiling to learn about behavior with various features such as traffic pattern, date.
- Created various types of data visualizations using Python libraries like Matplotlib.
- Demonstrated strong Tableau visualizations and dashboards skills using Tableau Desktop.

## Projects

Sales Dashboard | *SQL, Tableau* | [Live Dashboard](#)

Jun 2018

- Designed an Interactive Tableau Dashboard to visualize data in order to convey key insights to the stakeholders in clear and concise manner by applying features like Parameters and Calculated Fields to generate KPIs that provide reports of sales and customers.

OpenWeatherMap ETL | *Python, Airflow, DAGs, ETL, SQL* | [Github Repository](#)

May 2018

- This project mainly focuses on the ETL aspect of handling the data. Automated the extraction of data from OpenWeatherMap API using Airflow DAGs primarily scripted in Python and stored the raw data in easily accessible format that can be used further for analysis and prediction purposes.

World Layoffs Analysis | *SQL, EDA* | [Github Repository](#)

Apr 2018

- During and after Covid a lot of layoffs happened in the IT Industry. Utilized SQL to analyzed the layoffs data and identify the condition of the IT Industry. Profiled the raw data and cleaned the data in order to prepare the data for proper analysis by EDA. This project intends towards finding insights as to why the layoffs were done and what might be the impact of it in the future of the Industry.

Snakes Game | *Python, Pygame, OOPs* | [Github Repository](#)

Mar 2018

- Dive into the classic Snake recreated using the Python Pygame library. Leveraged arrays to store the position of each block as 2D Vector and implements features of Pygame library by practicing the Python's OOPs capabilities.

## Skills

- ❖ Languages - Python, SQL
- ❖ Frameworks - Numpy, Pandas, Scikit-Learn, Matplotlib, ETL, Airflow
- ❖ Tools - Tableau, GitHub, MySQL WB, SSMS, JIRA, VS Code, Python IDE, Jupyter Notebook

## Education

Government College of Engineering, Yavatmal

Aug 2018 - Sept 2022

Bachelor of Technology in Computer Engineering | CGPA : 9.1 |

## Training and Certifications | [All Certificates](#)

- ❖ Programming with Python | Internshala Training | [View Credentials](#)
- ❖ IBM Data Analysis with Python | [View Credentials](#)
- ❖ Python and Machine Learning | Udemy | [View Credentials](#)
- ❖ Mathematical Foundations of Machine Learning | Udemy