# CHAITALI HEDAU

DATA  ANALYST | +91-7743839611 | hedaoo.ch036@gmail.com |  in

## Profile

Ambitious Data Analyst with a proven track record of identifying trends and patterns in data, seeking a position to leverage analytical skills and contribute to strategic decision making initiatives and eager to contribute in data driven environment.

## SKILLS

**Tools:** PowerBi, MySQL, Jupyter, Microsoft Excel, Google Sheets, Google Colab, Notepad++.
**Skills:** Data Cleaning, Analytics, Data Visualisation, Data Manipulation, Statistical Analysis, Interpretation, Machine Learning.
**Libraries:**  Numpy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-learn, SciPy.

## INTERNSHIP

**Fireblaze Technologies Pvt. Ltd.  Nagpur**                                                         Dec 2023 - Present
**Data Analyst**
- Proficient in Python programming for cleaning the data and creating interactive graphical representations of data.
- Proficient in writing SQL queries to extract, manipulate, and analyze data from relational databases using MySQL.
- Proficient in Microsoft Excel for data manipulation, analysis, and visualization creating reports and dashboards.
- Developed an interactive data visualization dashboards using Power BI tool to display real-time data.

**APS Microtech Pvt. Ltd. Nagpur**                                                                     Dec 2020 - Jun 2021
**Python Developer**
- Developed a web application 'Doctor Appointment System using Python and Django that improved scalability.
- Optimized the application's performance by implementing caching and using memory-efficient data structures.

## PROJECTS

**PowerBi Dashboards**                                                                                   Apr 2024 - May 2024
**Woman's FIFA World Cup:** Integrated data from FIFA's official API, including match statistics, player attributes, team rankings to create a centralized data repository using drag-and-drop interface to add visualizations such as charts, graphs, tables.
**Banking Data Dashboard:** Designed user-friendly dashboards with interactive features, such as filters, drill-downs, and trend analysis, to track financial performance and used buttons, bookmarks, and navigation links to enable seamless navigation.

**SQL Project**                                                                                           Dec 2024 - Jan 2024
**ICIC Bank Management System:** Developed database design including schema design, data modeling using ER diagram, and implementation of SQL queries like joins, aggregate functions, constraints, clauses, subqueries and stored procedures.

**Python Project**                                                                                        Feb 2024 - Mar 2024
**Cancer Patient Analysis:** Developed interactive visualizations using libraries such as Matplotlib, Seaborn, and pandas to explore and analyze the dataset which involves statistical analysis, data visualization, and summary statistics.

## WORK EXPERIENCE

**Atos Global Pvt. Ltd., Pune**                                                                          Nov 2021 – Oct 2023
**Systems Engineer**
- Provided advice and guidance to clients on a range of topics, including strategy development, process improvement, and organizational change.
- Executed change management plans to ensure stakeholders were informed of and supported project changes
- implemented a change management process that ensured all system changes were properly tested and approved

## EDUCATION

**G. H. Raisoni College of Engineering Nagpur**                                                         Jul 2018 – Jun 2021
Bachelor of Engineering in CSE

**Government Polytechnic Nagpur**                                                                        Jul 2015 – Jun 2018
Diploma in Computer Science and Engineering

## CERTIFICATES

1. Python for Everybody from University of Michigan
2. Power BI from SimpliLearn
3. Data Visualization from SimpliLearn