VIVEK D KALAGI

DATA ANALYST

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SUMMARY

Passionate Data Analyst skilled in analyzing and visualizing data to identify trends, uncover opportunities, and resolve complex challenges that drive strategic, data-informed decisions. Strong communicator and collaborative team player, consistently achieving impactful results. Eager to expand knowledge in both data analysis and data science, with a commitment to continuous learning and growth

TECHNICAL SKILLS

Programming Languages: SQL, Python
Statistical & Analytical Skills: Hypothesis Testing, Insight generation, Funnel Analysis, EDA, Data Validation and Reporting
Data Analysis & Visualization tools: Microsoft Power Bi, Microsoft Excel
Soft Skills: Critical Thinking, Communication, Problem-Solving.

PROFESSIONAL EXPERIENCE

Trainee Decision Scientist , Mu sigma Inc. **July 2023 - July 2024**

- Conducted in-depth analysis of user behavior trends from collaboration platform data using **SQL** and SQL-based applications, extracting actionable insights to inform decisions and product improvements.
- Monitored, analyzed, and evaluated weekly and monthly user retention rates, identifying trends that improved engagement by **4%**
- Understood user drop percentage by implementing **Funnel analysis**, identifying key points where users disengaged and informing strategies for improved retention.
- Developed and deployed dynamic **Power BI dashboards**, featuring reports on major analyses like funnel analysis, directly influencing the introduction of new features, such as push notifications, to increase sub-feature visibility.
- Collaborated with 3+ cross-functional teams to optimize processes, aligning data-driven solutions with business objectives and improving efficiency in key operations.
- Advised stakeholders on tailored technical solutions, enhancing client satisfaction and project effectiveness

EDUCATION

Bachelor of Engineering in Electronics and Communication. **Aug 2019 - May 2023**
Jain College Of Engineering, Belagavi, Karnataka

- Academic Project: Automatic Chemical Spraying Machine
  - Developed an automated system for counting objects and spraying chemicals on components moving on a conveyor belt, using Arduino and sensors
  - Improved accuracy and efficiency, reducing labor costs and minimizing manual errors.
  - Designed a real-time monitoring feature to detect discrepancies in object count.
  - Optimized the system to ensure uniform chemical spraying, enhancing process reliability.
  - Demonstrated the prototype's scalability for use in large-scale industrial applications.

Pre- University Education(XII): Science **May 2017 - May 2019**
Mahesh PU College, Mangalore, Karnataka

- Major Subjects: Physics, Mathematics, Chemistry, Computer Science

Xth **May 2016 - May 2017**

- St. Anne's ICSE school, Bagalkot, Karnataka

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Kannada
- **Certifications:** Introduction to Python, Tensor flow Platform Developer
- **Hobbies:** Travel, Bike rides, Writing, Music, Sports and Fitness(Cricket, Gym, Basketball)