# **Asad Ahsan**

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### **SKILLS:**

- Analysis & Visualization: Excel, SQL, Power BI & Tableau, Python
- Business Intelligence: Market Research, Hypothesis Testing, Report Generation
- Data Science & Al: Scikit-learn, Langchain, LLM Integration
- Cloud Platforms: AWS, Google Cloud, Heroku
- Development & Automation: Flask, Django, Beautiful Soup, Selenium
- DevOps & Version Control: CI/CD pipelines, Docker, Git, GitHub Actions

## **WORK EXPERIENCE:**

## Data Analyst - GEOsystems Research & Consultants Pvt. Ltd. | July 2023 - Present

- Researched, developed, and implemented a fully automated program that eliminated the need for manual data entry, saving the team more than 20 hours per week
- Managed Google Workspace and Cloud, improving team efficiency
- Created and maintained multiple Power BI and Excel dashboards for real-time insights
- Worked with cross-functional teams to understand their needs and utilized SQL to fetch the relevant data to support business decisions

## Research Analyst Intern - Foster Reads | Nov 2022 – May 2023

- Collected data from various sources using Python and analyzed to find patterns
- Presented research findings in the form of reports and visualizations
- Learned many strategies and communication skills to provide better insights

### **PROJECTS:**

# [Link] Data-Driven Tender Tracker | April 2024

- An automated data scraping and analysis tool for tracking tender information
- Scraping capability of more than 50,000 data points using Beautiful Soup with data cleaning and manipulation using Pandas
- Integrated with Google Sheets API to store and manage the data-pipeline in cloud
- Built an interactive dashboard to visualize and analyze tender trends
- Achieved 100% automation in data collection, significantly improving the efficiency and accuracy of lead generation.

## [Link] Al-Powered Web Apps | April 2024

- Created user-friendly frontends for applications using Streamlit
- Used Google Gemini for text generation, translation, and summarization functionalities
- Utilized Langchain and FAISS for data processing tasks

## **EDUCATION:**

Shri Ramdeobaba College of Engineering and Management, Nagpur

Bachelor of Engineering, Electronics (2019-2023)