

AASHISH KUMAR SINGH

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OBJECTIVE

Motivated Data Analyst with 1 year of experience in QEA, possessing an analytical mindset to derive actionable insights from datasets. Skilled in team collaboration, effective communication, and maintaining attention to detail. Adept at leveraging technical skills to optimize business growth and performance.

EDUCATION

Bachelor of Technology, Computer Science & Engineering

2017 - 2021

Institute of Technology, Guru Ghasidas University, Bilaspur, CG, India

CGPA: 7.73

Key Skills: DBMS, Programming, SQL

SKILLS

Programming Python, SQL, HTML, CSS

Data Tools Excel, Power BI, Selenium, JIRA

Business Skills DRD, FRD, Use Cases, Wireframes, Agile, Waterfall

Soft Skills Communication, Attention to Detail, Problem Solving

EXPERIENCE

Programmer Analyst Trainee

Jan 2022 - Feb 2023

Cognizant, Kolkata

Seven West Media AWS Integration Project

- Utilized Excel, Selenium, Python, and SQL for enhancing project efficiency.
- Worked with Agile & Waterfall methodologies, employing HTML & CSS for web-based solutions.
- Gained hands-on experience with **JIRA**, managing tasks, tracking project progress, and collaborating effectively within Agile teams.
- Delivered stakeholder presentations and improved team communication.
- Employment: [cognizant](#)

Freelancing & Govt Exam Preparations

Feb 2023 - Sept 2024

Self-Employed

- Enhanced quantitative aptitude and reasoning abilities for data analytics.
 - Managed transport business data using Excel for employee work hours and wage analysis.
 - Managed gradebook data using Excel for student performance tracking and analysis.
 - Organized car dataset using Excel for sales, inventory management, and performance analysis.
- Key Skills :** Excel [\[excel-essentials\]](#), Quantitative aptitude, Reasoning abilities, Communication skills.

PROJECTS

Real-World Job Scenario Analysis (December 2024)

Selenium, Python, HTML, Excel, Power BI

- **Data Gathering:** Automated the extraction of job listings and related details from Naukri.com using Selenium and Python for browser simulation. The method avoids request blocking by leveraging Selenium WebDriver, ensuring seamless data retrieval. Alternative techniques like Requests and BeautifulSoup, previously utilized in similar projects, are also highlighted..

- Data Cleaning: Processed raw datasets using Pandas and Excel to transform unstructured data into an organized format, ensuring consistency and readiness for analysis.
- Data Transformation and Visualization: Developed insightful dashboards and KPIs using Power BI and DAX queries, uncovering trends and key metrics in the job market for data analysts.
- This project provides hands-on exposure to essential data analysis techniques, automation, and visualization tools, simulating the real-world responsibilities of a Data Analyst.
- Project Link: [link](#)

T20 World Cup Cricket Data Analytics

Python, Web Scraping, Pandas, Power BI

- Scraped ESPNcricinfo data using Python requests and BeautifulSoup.
- Processed and visualized insights in Power BI to identify top players for the team.
- Used **Pandas** for data cleaning, transformation, and analysis, ensuring high-quality data for visualization.
- Delivered a dashboard with a 90% accuracy rate in predicting match outcomes.
- Project Link: [t20](#)

Sales & E-Commerce Data Visualization

Excel, Power BI, DAX

- Built interactive dashboards to track and analyze online sales data.
- Used filters, slicers, and calculated fields for customized visualizations.
- Project Links: [\[sales\]](#) [\[ecom\]](#)

Web Development Projects

ReactJS, Tailwind CSS

- Created a portfolio website and full-stack projects for URL shortening and room rental.
- Web Dev Projects Link: [link](#)