

# ASHISH KUMAR

## DATA ANALYST | DATA VISUALIZATION & INSIGHT GENERATION

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### SUMMARY

Adept Automation Engineer excelling in data analysis, automation testing and project management. Leveraged Python and Selenium to enhance product quality, significantly reducing defects. Recognized for outstanding performance, I embody teamwork and technical proficiency, ensuring robust, error-free products through effective validation and quality assurance processes.

### TECHNICAL SKILLS

- Languages: Python, Java, SQL
- Libraries: Pandas, NumPy, Matplotlib, Seaborn
- Tools: Power BI, Selenium WebDriver, CI/CD Pipeline, JIRA, GitHub, Jenkins, Git, DAX Query
- Methodologies & Concepts: Agile Methodology, STLC/SDLC, Data Structure and Algorithm, Data Analysis

### WORK EXPERIENCE

#### Product Validation Engineer, GreyOrange

Aug, 2022 - Apr, 2023

- Deploy and validate the latest builds using agile methodology.
- Resolve issues occurring at the client's end.
- Automate test cases using Selenium and Python and reduced defects by 20%.
- Recognized with the Spirit award for outstanding performance.
- Created an end-to-end automation tool (Tower-Automation) for testing, reducing testing time by half.

#### Virus Positive Technologies Pvt Ltd

Dec, 2020 - Jun, 2021

- Conducted detailed manual and automated testing to ensure software quality, leading to a 15% reduction in post-release bugs.
- Created and maintained comprehensive test cases, test plans, and defect tracking reports using tools like JIRA
- Collaborated with cross-functional teams to define, develop, and implement quality assurance standards and best practices. Resolve issues occurring at the client's end.
- Performed root cause analysis and provided actionable insights to improve product performance, user experience, and reliability.

#### Day In Day Out Technologies Pvt Ltd

Jan, 2017 - Jan, 2018

- Implemented a new software deployment process on offshore clients, resulting in a 20% increase in deployment efficiency and a 30% reduction in deployment errors.
- Collaborated with cross-functional teams to troubleshoot technical issues, leading to a 20% decrease in downtime and a 15% improvement in system performance.
- Successfully trained and mentored 4 new team members, contributing to a 20% increase in overall team productivity.

## ADDITIONAL PROJECTS

### E-commerce Data Analysis - [Link](#)

- Appreciated by Microsoft Power Platform on LinkedIn, this project showcases an end-to-end analysis of an e-commerce dataset using Python for data cleaning and exploration, and Power BI for interactive dashboarding and insights.

### Employee Performance Analysis - [Link](#)

- This Python project allows you to collect, analyze, and visualize employee performance based on tasks completed and ratings.

### Trump Tariff Analysis - [Link](#)

- This project analyzes US import and export trade data, identifying the top trading partners, calculating export-to-import ratios, and visualizing key patterns with bar and pie charts. Built for hands-on data analysis practice using Python.

### Monthly Sales Analysis - [Link](#)

- This project generates and analyzes simulated sales data for a month. It includes data generation, summary statistics, and visualizations to provide insights into daily and product-wise performance.

## ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Spanish.
- **Certifications:** Oracle SQL Explorer Badge, Legacy Python- Free Code Camp.
- **Awards/Activities:** Spirit Award (2022) for Exceptional Performance - GreyOrange

## EDUCATION

### Bachelor of Technology in Computer Science

Krishna Institute of Engineering and Technology, Ghaziabad

### 12<sup>th</sup> - CISCE(ICSE/ISC), English

Lucknow Public School, Lucknow

### 10<sup>th</sup> - CISCE(ICSE/ISC), English

Lucknow Public School, Lucknow