

Soumy (Abhi) Chauhan

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CAREER OBJECTIVE

Detail-oriented MIS Executive with extensive experience in developing Python applications and managing Excel dashboards to drive business insights and enhance decision-making. Skilled in advanced Python programming, data analysis, and automation using AI tools, as well as proficient in creating impactful Excel reports and Dashboards. Proven ability to streamline processes, optimize data reporting, and deliver high-quality results. Seeking to leverage my diverse skills and experience to contribute to a dynamic team and advance in the field of Data Analytics.

EDUCATIONAL QUALIFICATION

Graduation	IGNOU (Pursuing)	2022-Continue
Senior Secondary	Agrasen Inter College Dadri	2021-2022
Secondary	SHVM Public School	2019-2020

TECHNICAL & IT SKILLS

➤ Python Skills:

- **Python Fundamentals:**
 - Proficient in basic syntax, data types, and control structures
 - Experienced in functions, modules, and exception handling
- **Data Analysis:**
 - Skilled in data manipulation with pandas (cleaning, transformation, merging)
 - Experienced in data visualization using Matplotlib, Seaborn, and Plotly
- **Automation:**
 - Automated tasks using Python scripting and PyAutoGUI
- **Libraries & Tools:**
 - Proficient in libraries such as pandas, NumPy, Matplotlib, Seaborn, Plotly
 - Experienced with IDEs like PyCharm, Jupyter Notebook, VS Code
- **Project Development:**
 - Designed various Python projects including data analysis, file processing, and automated tasks (Applications- **MRX_3.2** & **TBTgen**)

➤ Excel Proficiency:

- Advanced Excel functions and formulas (VLOOKUP, INDEX, MATCH, etc.)
- Pivot tables and pivot charts
- Conditional formatting
- Data validation
- Macros and VBA

➤ Data Analysis:

- Data cleaning and transformation
- Data visualization and dashboard creation

- **Power Query:**
 - Data extraction from various sources
 - Data transformation and loading
 - Internal Formulas
- **AI Tools:**
 - Utilizing AI tools for data insights and automation
 - Prompt engineering for AI applications (ChatGPT)
 - AI tool for debugging error while programming
- **Web Technologies:**
 - HTML and CSS for web development
 - Basic web design principles
- **Software & Tools:**
 - Microsoft Office Suite
 - Google Sheets
- **Adobe Photoshop:**
 - Designing elements for Excel dashboards
 - Creating graphics for web applications
 - Creating Icons for GUI applications
- **Architecture & 3D Modeling:**
 - Basic architecture principles
 - 3D modeling in SketchUp

SOFT SKILLS

- Strong analytical and problem-solving skills
- Quick learner
- Excellent communication and teamwork abilities
- Strong Dedication
- Self-Learner: Independently acquire new skills and knowledge through self-directed study and practical experience.

ACHEIVEMENTS & OTHERS

- **Developed Application:**
 - **Project 1: MRX_3.2** Developed a Python application that automates the generation of two detailed Excel reports from a single CSV file. This application significantly improved time efficiency and accuracy in report creation.

- **Project 2: TBTGen Application:** Developed an innovative Python application, TBTGen, that automates the creation of professional PDF documents. This application efficiently generates a PDF file by compiling team images and TBT images, arranging them in a specified order, and incorporating a custom header with detailed team information and data. The generated PDF is saved with a filename that includes both the team name and the date, streamlining file management and retrieval. By automating these tasks, TBTGen significantly reduces manual effort and saves valuable time, ensuring high accuracy and a polished, consistent output for team documentation.

➤ **Automated Reports**

- I have Created many automated report using **Power Query** to load and transform data, enabling report generation with a single refresh. The project is available on GitHub.
- Developed a **Macro**-enabled report that generates customized reports with a single click, tailored to specific requirements.
- Developed an Excel tool that detects and highlights duplicate and incorrect entries from **SAP** report with a single refresh at NPCL control room.

➤ **Awards**

- Received the Star Card Award twice in the NPCL control room for good quality work.

Professional Experience

Data Entry Operator | Noida Power Company Pvt Limited

January-2023 To May-2024

MIS Executive | Plus 360 Fahrenheit Solutions Pvt Limited

May-2024 To July-2024

PERSONAL DETAILS

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|-----------------|---|
| ➤ Father's name | : Mr. Dinesh Kumar |
| ➤ Date of birth | : 11/Nov/2004 |
| ➤ Languages | : Hindi, English |
| ➤ Hobbies | : Programming, Explore about AI and IT etc. |