

**Abhishek Tahasildar**

**Python Developer | Data Analyst**

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## Professional Summary

Detail-oriented Python Developer with expertise in building scalable web applications, API integrations, and automation solutions. Proficient in Python, SQL, Flask, and Django, focusing on performance optimization and driving operational efficiency. Adept at analysing and processing data, contributing to data-driven decision-making, and delivering high-quality solutions on time.

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## Key Skills

### Technical Skills:

- Programming Languages & Frameworks: Python (Flask, Django, Pandas, NumPy, Matplotlib, Seaborn)
- Web Development & APIs: HTML, CSS, RESTful APIs
- Databases: MySQL, SQL
- Automation & Data Processing: Scripting, Task Scheduling, Data Wrangling
- Data Visualization & BI Tools: Tableau, Power BI
- Version Control & Collaboration: Git, GitHub

### Soft Skills:

- Communication | Teamwork | Problem Solving | Analytical Thinking | Time Management
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## Education

- **Master of Computer Applications (MCA):** Visvesvaraya Technological University, Belagavi (Feb 2023 – Sep 2024)
- **Bachelor of Computer Applications (BCA):** Rani Channamma University, Belagavi (Aug 2018 – Dec 2021)

## Certifications & Training

- Data & Business Analytics Advanced Certification Program – Job Aaj Learning (2025)
  - Tableau Workshop – Job Aaj Learning (2023)
  - Data Analytics and Visualization Job Simulation – Accenture (Forage, 2023)
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## **Work Experience**

### **Senior Associate**

#### **Innodata India Private. Ltd**

***Sep 2024 – Present***

- Collaborated with teams to streamline data workflows, reducing processing time by 15%.
  - Implemented data quality checks, ensuring a 98% accuracy rate for processed datasets.
  - Enhanced data pre-processing workflows, improving model training efficiency by 20%.
  - Contributed to the development of AI/LLM applications, focusing on data integrity and consistency.
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## **Projects**

### **Web Application Development**

- Developed a Flask-based task management web app, utilizing SQLite for data storage.
- Created and integrated RESTful APIs for CRUD operations, and designed a responsive UI with Bootstrap.
- Reduced response time by 30% through performance optimization.

### **Automation Script for Daily Reporting**

- Designed a Python script to automate reporting tasks, cutting down manual effort by 50%.
- Utilized Pandas for data manipulation and visualized trends using Matplotlib.
- Scheduled the script with Cron jobs to ensure timely report generation.

### **Sales Analysis Dashboard**

- Developed a Tableau dashboard to track sales KPIs and visualize regional trends.
- Provided actionable insights to improve decision-making, boosting reporting efficiency by 25%.

### **Credit Card Fraud Detection**

- Pre-processed large-scale transaction datasets (100,000+ records) for machine learning models.
  - Achieved 92% model accuracy with Logistic Regression and Random Forest, reducing false positives by 10%.
  - Applied Pandas and Scikit-learn for feature engineering and model optimization.
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### **Achievements**

- Recognized as the Top Performer in Data Analytics Simulation by Accenture (2023).
  - Improved model performance by 15% through optimized workflows and rigorous quality control.
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