

Awadhesh Pratap Singh

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🌐 LinkedIn 📁 Portfolio 🐙 Github ⚡ Leetcode ⚡ HackerRank

Objective

Motivated and detail-oriented Computer Science undergraduate with strong analytical skills and hands-on experience in data analysis, visualization, and reporting. Seeking a Data Analyst role to leverage my proficiency in tools like *Excel*, *SQL*, *Power BI*, and *Python* to derive actionable insights and support data-driven decision-making.

Education

RR Institute of Modern Technology (AKTU) <i>B.Tech in Computer Science & Engineering</i>	2022 – 2026 8.5 CGPA
Gyan Sthali Residential School (CBSE) <i>Intermediate</i>	2018 – 2020 81.2%
Mizpah Christian School (CBSE) <i>HighSchool</i>	2016 – 2018 8.2%

Projects

- Financial Fraud Detection in the Indian Banking Ecosystem — *Python, Excel, Power BI*** 🔗
- Created a synthetic dataset of financial transactions to simulate real-world fraud scenarios for analysis.
 - Performed data cleaning, preprocessing, and in-depth Exploratory Data Analysis (EDA) using Python (Pandas, Matplotlib) and Excel to identify suspicious patterns.
 - Designed and developed an interactive Power BI dashboard to highlight fraud trends, detect high-risk users, and present actionable insights for decision-making.
- Ferns N Petals Sales Analysis Project — *Excel, Power BI, SQL*** 🔗
- Collected a public dataset on financial transactions to analyze and detect fraudulent behavior.
 - Cleaned and explored the data using *Python (Pandas, Matplotlib)* *Excel* to uncover fraud trends, risky patterns.
 - Created an interactive *Power BI dashboard* to visualize suspicious activities, and key transaction metrics.
- Amazon Sales Analysis Dashboard — *Excel, Power BI*** 🔗
- Analyzed sales data to identify trends in product categories, monthly performance, and regional demand.
 - Cleaned and summarized data in *Excel* using formulas and pivot tables.
 - Built a dynamic *Power BI dashboard* to visualize revenue, top products, and customer segments.

Technical Skills

- Programming Languages:** Python, SQL, Java, C
- Data Analysis:** Pandas, NumPy, Matplotlib, Seaborn, Excel (Pivot Tables, VLOOKUP, Charts)
- Data Visualization:** Power BI, Matplotlib, Excel Dashboards
- Soft Skills:** Problem Solving, Critical Thinking, Communication, Team Collaboration

Certifications

- Become a Data Analyst: A Step-by-Step Guide** – PW Skills
- Introduction to Data Analytics** – Simplilearn
- Basic Java Development Internship** – Internpedia (Virtual)
- SQL (Basic)** — *HackerRank*
- Ethical Hacking (WorkShop)** – Netcamp Solutions Pvt. Ltd, Softpro India Pvt. Ltd
- Python Development (WorkShop)** – Softpro India Pvt. Ltd