Ankit Mishra

✉ ankitmishra8706@gmail.com　📞 +91 8377018706　📍 GHAZIABAD, (UP)　in ankit-mishra9004　○ Github

PROFILE

A proactive **final-year B.Tech CSE** student specializing in **Data Analytics,** with a strong foundation in **Python programming** and Proficient in data analysis tools such as **Power BI, SQL, and Excel,** with exposure to **AI/ML algorithms**, **ETL pipelines and Web Scraping**. Skilled in **data visualization, database management,** and **software development.** Seeking a dynamic role to apply analytical skills, drive business insights, and grow through continuous learning and innovation.

SKILLS

PROGRAMMING SKILLS: Python (NumPy, Pandas, Matplotlib, Seaborn,Selenium,BeautifulSoup) | SQL | C++ | C.

DATA ANALYSIS & TOOLS: Power BI | MySQL | PostgreSQL | Statistics | Web Scraping | Excel | Power Query.

MACHINE LEARNING & GenAI: Scikit-learn | Supervised & Unsupervised Learning | Model Evaluation | ML Pipelines | LangChain | LLM-based Applications | Prompt Engineering.

CORE CONCEPTS: Object-Oriented Programming | DSA | Software Development Life Cycle | AI & ML | Software Testing.

SOFT SKILLS: Analytical Mindset | Problem Solving | Critical Thinking | Documentation | Stakeholder Communication.

PROJECTS

Diwali Sales Analysis – Exploratory Data Analysis (EDA)　⌗
Tools: Python, Pandas, Seaborn, Matplotlib, Jupyter Notebook
- Performed data **cleaning, preprocessing,** and **feature engineering** on festive retail sales data.
- **Analyzed trends** across demographics using **univariate and bivariate techniques**.
- Visualized sales performance using **bar plots**, **countplots,** and **correlation heatmaps**.
- Delivered insights on **high-spending demographics** and **top-performing regions** and categories.

Smartprix Mobile Data Scraping & Dashboard　⌗
Tools Used: Python, Selenium, BeautifulSoup, Pandas, Excel, Power BI
- Scraped **1000+ mobile** listings from **Smartprix** using **Selenium and BeautifulSoup.**
- Cleaned and structured data with **Pandas and Excel,** resolving nulls and formatting issues.
- Built a **Power BI dashboard** to visualize price trends, ratings, and brand comparisons.
- Extracted insights to highlight top-rated mobiles by **user trends and price segments**.

Breast Cancer Detection　⌗
Tech Stack: Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, StandardScaler, Cross-Validation, Pickle.
- Built a **machine learning model** to predict cancer cases (malignant vs benign) using the Breast Cancer dataset.
- Applied **data preprocessing and trained multiple classification algorithms** to compare prediction accuracy.
- Evaluated results and **saved the best model using Pickle** for future use.

PROFESSIONAL EXPERIENCE

DATA ANALYST INTERN　　　　　　　　　　　　　　　　　　　　01/2025 – 06/2025
KESKIN TECH SERVICES PVT. LTD.　　　　　　　　　　　　　　　　　NEW DELHI, India
- Worked on real-time **data analysis and reporting** tasks to support client projects.
- Assisted in cleaning, transforming and analyzing large datasets using **Python and PowerBI.**
- Generated actionable insights through **data visualization** and dashboards.
- Gained hands-on experience in understanding **client requirements** and delivering analytical solutions within deadlines.

EDUCATION

B. Tech in Computer Science and Engineering (CSE)　　　　　　　　08/2023 – present
Raj Kumar Goel Institute of Technology (AKTU)　　　　　　　　　　　GHAZIABAD, India

Diploma in Mechanical Engineering　　　　　　　　　　　　　　　08/2019 – 06/2022
Adhunik Group of Institution (BTEUP)　　　　　　　　　　　　　　　DUHAI, India

CERTIFICATIONS

- **Data Science in Python from NPTEL**　⌗
- **Co-authored an IEEE Research Paper on Traffic Rules Violation Detection System (TRVDS).**　⌗
- **Participated in PowerBi Hackathon (BI BLITZZ)**　⌗
- **Leetcode SQL Challenge-5**　⌗