Swapnil Mohan Shelar

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GitHub — LinkedIn — HackerRank

Summary

With expertise in Power BI and a strong foundation in Python, including Pandas, Matplotlib, NumPy, Seaborn, and Scikit-learn, I excel in data analytics and visualization. I create interactive dashboards using Power BI and develop machine learning models with Scikit-learn for predictive analytics.

Education

- **B.E. - Computer Science & Engineering, D.Y. Patil College of Engineering, Akurdi** (2021 - 2025) - **CGPA: 8 / 10**

- **12th Grade, Shri Shivaji Vidhyamandir and Junior College, Aundh, Pune** (2021) - **MSBSHSE** - **Percentage: 82.50%**

- **10th Grade, Bhairavnath Vidyalay Khutbav, Daund** (2019) - **MSBSHSE** - **Percentage: 86%**

Skills

- **Data Analysis** - Python, Power BI, Pandas, Matplotlib, NumPy, Seaborn, Scikit-learn

- **Database Management** - SQL, MYSQL

- **Microsoft Excel** - Data Analysis, Visualization, Pivot Tables

- **Data Mining** - Pattern Recognition, Data Cleaning

- **Machine Learning** - Model Development, Evaluation

Certifications

- **Career Essentials for Data Analysis by Microsoft**

- **Data Analysis Using Python, Cognitive class**

- **SQL Certification, HackerRank** - Validated expertise in database management and SQL querying.

- **Applied Data Science Using Python: Simplilearn**

Projects

- **T20 Cricket World Cup Analysis**

  - Created a Power BI dashboard for T20 World Cup 2022 analysis.
  - Provided insights into player performance for strategic decision-making.
  - Utilized interactive visualizations to track match statistics and player metrics over time.

- **Telecom Analysis Using Power BI Dashboard**

  - Developed a Power BI dashboard for telecom data analysis.
  - Analyzed customer data to identify trends and insights.

- **Mail Classifier (Ham or Spam) Using Machine Learning**

  - Built a machine learning model using Scikit-learn to classify emails as ham or spam.
  - Preprocessed email text using natural language processing techniques.
  - Achieved high classification accuracy through feature extraction and model optimization techniques.

Internship

- **Data Analyst, Slash Mark**

  - Analyzed data using Python and SQL to support business decisions.
  - Developed Power BI dashboards to visualize key business metrics.
  - Collaborated with cross-functional teams to translate data insights into actionable strategies.