Ashwani Patel

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OBJECTIVE:

To leverage my skills in Data Analytics to drive insights and contribute to organizational success.

SUMMARY:

- **2 years of experience** in Software Engineer using Kotlin and Java.
- Strong knowledge and hands-on expertise in **Python** programming.
- Proficient in **data manipulation** (Pandas) and **data visualization** (Seaborn, Matplotlib).
- Adept at code reviews, debugging, and **problem-solving**.

TECHNICAL SKILLS:

- **Programming Languages:** Python, Core Java.
- **Data Science:** Machine Learning, Deep Learning, NLP.
- **Operating Systems:** Microsoft Windows, Linux.
- **Tools & IDEs:** VS Code, PyCharm.
- **Databases:** MySQL.

EDUCATION:

Bachelor of Technology in Computer Science   2018 - 2021
Takshshila Institute of Engineering & Technology, Jabalpur   **CGPA: 8.1/10**

Diploma in Computer Science   2014 - 2017
GOVT. Polytechnic College, Katni   **CGPA: 6.3/10**

EXPERIENCE:

Software Engineer
MindIII Systems Pvt. Ltd., Indore
July 2022 – April 2024 (1.9 years)

- **Developed mobile applications** using Kotlin, Java, and Android APIs, ensuring efficient and user-friendly solutions.

- **Designed intuitive user interfaces** with XML, incorporating animations and multimedia features to enhance user engagement.
- **Implemented core Android components** like Activities and Services, optimizing application performance.

Data Science Trainee
Technogeeks Institute, Pune
July 2024 – Present

- **Undergoing a comprehensive 6-month training program in Data Science**, focusing on advanced techniques and practical applications in data analysis and machine learning.
- **Hands-on experience with Python libraries**, including NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, and SQL, for data analysis and machine learning tasks.

PROJECTS:

False Alarm Detection for Chemical Industry -

- Developed a machine learning solution to classify H2S gas leak alarms as dangerous or not, reducing unnecessary sanitization costs.
- Pre-processed sensor data (NumPy, Pandas) to handle scaling, missing values, and categorical data.
- Implemented a Logistic Regression model using features like temperature, humidity, and gas content to predict alarm severity in real time.

Data Integration and Analysis Project -

- Designed a Python-based ETL pipeline to load and process data from four source systems with consistent schema, including CSV, PSV, JSON, and XML datasets.
- Implemented use cases for data insights, such as identifying top customers, high-demand products, and transaction trends using Pandas.
- Performed data transformations like filtering, aggregation, and extracting key metrics from datasets related to Customers, Products, and Transactions.

Ecommerce Sales Dashboard -

- Created interactive dashboard to track and analyze online sales data.
- Used complex parameters to drill down in worksheet and customization using filters and slicers.
- Created connections, join new tables, calculations to manipulate data and enable user driven parameters for visualizations.

- Used different types of customized visualization (bar chart, pie chart, donut chart, clustered bar chart, scatter chart, line chart, area chart, map, slicers, etc).

Mindiii Projects -

- **Two Fone**: Developed a recharge application with intuitive UI and smooth functionality.
- **Qvazon**: Built an e-commerce platform enabling seamless shopping experiences.
- **Qvafy**: Designed an online food delivery app with real-time order tracking features.

PERSONAL DETAILS:

Name	: Ashwani Patel
Father Name	: Sujeet Patel
Date of Birth	: 11-09-1995
Nationality	: Indian
Marital Status	: Married
Languages Known	: English, Hindi
Hobbies	: Playing Cricket, Traveling.