Resume-

Shivam Laxmikant Deshmukh

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Professional Summary

Aspiring Data Analyst with a strong foundation in machine learning, data visualization, and real-time systems. Experienced in solving real-world problems using Python, SQL, and TensorFlow. Award-winning capstone project presenter with practical experience in open-source tool analysis and emergency communication systems.

Career Objective

Aspiring Data Analyst with a strong academic foundation in Artificial Intelligence and Data Science, seeking to apply analytical and problemsolving skills to real-world datasets. Proficient in tools and technologies such as Excel, Power BI, Tableau, SQL, and R language to clean, analyze, and visualize data effectively. Passionate about uncovering actionable insights to support data-driven decision-making and eager to contribute to an innovative organization that values analytical thinking and continuous learning.

Technical Skills

- -Leadership Communication, Interpersonal & Professional Communication
- Teamwork, Time Management, Conflict Resolution, People Management
- Programming Languages: Python, SQL, R
- Data Science & Analysis: Data Analysis, Machine Learning, Data Visualization
- Tools: Tableau, Power BI, Excel
- Libraries & Frameworks: OpenCV, TensorFlow, Deep Learning

Education

B-Tech in Artificial Intelligence	(July 2023 - June 2027)
Vishwakarma University, Pune	
Higher Secondary (12th)	
Blue Blees College, Nanded	

Projects

Emergency Beacon – Real-time Image Recognition for Swift Assistance

- -Jan 2024 July 2024
- Developed a real-time hand gesture recognition system using TensorFlow and OpenCV.
- Improved emergency communication by adapting responses based on user's age.

- Integrated deep learning to interpret gestures for immediate assistance.

<u>Capstone Project</u> – Comparative Study on FOSS Data Analysis Tools

- Analyzed and compared 5 open-source data analysis software.
- Published a research paper on findings.
- Winner of Capstone Project 2024 at Vishwakarma University.

Advertising Dataset Analysis (Python + R)

- **Tech Stack:** Python (EDA), R (Z-scores, regression, boxplots, scatter plots)
- Goal: Predict the effect of ad spends on sales using regression
- Highlights:
 - Cleaned & visualized data
 - Standardized scores
 - Worked on sale, TV_Spend, Radio_Spend, Newspaper_Spend variables

Certifications

- SQL Intermediate & Advanced HackerRank
 https://www.hackerrank.com/certificates/9005ca5164fd
 https://www.hackerrank.com/certificates/8e5889126d87
 https://www.linkedin.com/learning/?u=126888530
- Data Visualization LinkedIn –

file:///C:/Users/Shivam%20Deshmukh/OneDrive/Documents/project %20mangement/CertificateOfCompletion Generative%20AI%20Power ed%20Project%20Plans.pdf

https://www.linkedin.com/learning/?u=126888530

• -Environment Science (EVS)

https://vierp.s3.ap-south-1.amazonaws.com/VU/asportal/2024-25/2/3123034010500/VE23AI02/137843.pdf?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Date=20250706T103243Z&X-Amz-SignedHeaders=host&X-Amz-Expires=3600&X-Amz-Credential=AKIASPWL33DPUEZQWFPQ%2F20250706%2Fapsouth-1%2Fs3%2Faws4 request&X-Amz-

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Achievements

- Winner Capstone Project 2024 at Vishwakarma University
- Winner HackerRank SQL Competition
- Decent Rank HackerRank Coding Platform