# **DEVANSH SHARMA**

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## PROFESSIONAL SUMMARY

Self-motivated Computer Science Engineering student with hands-on experience in data analysis, web development, and cloud computing. Proficient in Python, SQL, and Tableau with a strong foundation in DevOps and Machine Learning. Adept at using data to drive decisions and building scalable tech solutions through structured, impact-oriented problem solving.

#### **EDUCATION**

SRM UNIVERSITY Sonipat, Haryana 2021-2025

Bachelor of Technology (BTech)

Major in Computer Science Engineering

Cumulative CGPA: 7.9

Relevant Coursework: Data Analysis, Software Engineering, Operating Systems, DevOps, Cloud Engineering

VIDYA JAIN PUBLIC SCHOOL

Senior Secondary (12th Class)

Rohini, New Delhi Jul 2020- Jul 2021

#### **WORK EXPERIENCE**

#### NEC CORPORATION INDIA

Noida, UP

Apprenticeship

Oct 2024 - Current

- Represented NEC at IMC 2024, driving project expansion discussions with ONGC and enhancing industry exposure.
- Improved Python proficiency by 15% through intensive ML training, leading to improved model accuracy in test scenarios.
- Utilized libraries like NumPy, Pandas, and Scikit-learn in cloud environments, boosting data analysis efficiency by 25%.

**XEBIA** Gurugram, Haryana Jul 2024 – Aug 2024

Web Development Intern

- Developed a dynamic and responsive web interface using HTML, CSS, and JavaScript, improving user interaction speed by 30%.
- Designed MongoDB schemas and optimized database queries, reducing data retrieval time by 40%.

## **UNIVERSITY PROJECTS**

#### LANGUAGE DETECTION MODEL

Aug - Sep 2024

Python, Scikit-learn, NLP, Machine Learning | <u>O View Project</u>

- Built a multi-language detection model using 20,000+ text samples across 22 languages.
- Implemented NLP preprocessing and trained ML classifiers, achieving 95.33% accuracy.

CITI BIKES ANALYSIS May 2024

Tableau, Data Analysis | O View Dashboard

- Analyzed 50k+ NYC bike trip record to identify top 5 pickup stations to suggest bike redistribution strategies.
- Suggested optimal bike redistribution based on user demographics and usage patterns, highlighting peak hours and commuter trends.

### ADDITIONAL

Languages/Tools: Python (NumPy, Pandas, Matplotlib), SQL, HTML/CSS, JavaScript, Git, Linux, Tableau, AWS, Selenium Concepts: Data Visualization, NLP, Machine Learning, REST APIs, Cloud Basics, CI/CD, Agile Development Languages: Fluent in English, Hindi

Certifications & Awards:

- Cisco Certified Data Analytics
- b) Microsoft Azure Fundamentals Certified
- c) Hackerrank: 4-star SQL badge
- Received Google Cloud swags for active participation in Qwiklabs campaigns