# VISHAL CHAVAN

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#### CAREER OBJECTIVE

A results-driven Computer Science student specializing in AI ML, proficient in Python, Java, SQL, Machine Learning, and Data Analysis. Seeking to leverage strong analytical and problem-solving skills to develop data-driven solutions and optimize business processes. Passionate about emerging technologies and contributing to AI innovation.

#### **INTERNSHIPS**

# CSRBOX(IBM Training) — AI&ML Intern

June - July(2024)

- Designed and integrated an advanced chatbot into a web page using IBM Watson Assistant, improving user engagement by 30%.
- Developed and deployed a machine learning model for diabetes prediction using IBM Watson Studio, achieving 92% accuracy.

# SmartInternz — Salesforce Developer Intern

November - December (2023)

- Conducted data analysis and optimized Salesforce applications, enhancing user experience and system performance.
- Completed multiple modules and super badges on the Salesforce Trailblazer platform, strengthening Salesforce development skills.

#### **PROJECTS**

# Scalable Data Engineering Pipeline with Azure for Real-Time Reporting

- Built an end-to-end data pipeline using Azure Data Factory, Data Lake, and Databricks, enabling real-time data processing.
- Integrated Azure Active Directory and Key Vault for secure access management, visualizing insights through Power BI dashboards.

#### Student Data Prediction And Classification

- Developed a predictive machine learning model analyzing socio-economic and educational factors, achieving 84% accuracy.
- Implemented advanced feature engineering techniques and exploratory data analysis to enhance prediction reliability.

# TECHNICAL STRENGTHS

Language Python, SQL, Java

Technologies NumPy, Pandas, Matplotlib, Seaborn

Cloud Technologies Microsoft Azure
Web Tools Excel, Tableau

#### **EDUCATION**

#### Vardhaman College of Engineering, Hyderabad

2021 - Present

Bachelor of Technology

Computer Science and Engineering (Artificial Intelligence and Machine Learning)

CGPA: 8.12

# **CERTIFICATIONS & AWARDS**

- Google Cloud Associate Cloud Engineer Certificate.
- UIPath RPA Developer Foundation Certificate.
- Wadhwani Job Ready Employability Certificate
- Certificates in Introduction to R & Ethical Hacking from Great Learning Academy

# EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Attended Seminar on "Domain Name System and Security" by ISOC Hyderabad In association with CDAC Bangalore and Microsoft Hyderabad at Microsoft Campus, Hyderabad on 30 March 2024.
- Attended IEEE Envision Event and TEDxVCE Event at Vardhaman College of Engineering (2022).