VISHAL CHAVAN

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CAREER OBJECTIVE

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.

WORK EXPERIENCE

Sagiam — App Developer *May - Present(2025)*

- Developed entire Frontend Side of app which is ready to publish with full integration of backend.

CSRBOX(IBM Training) — AI&ML Intern *June - July(2024)*

- Designed and integrated an advanced chatbot using IBM Watson Assistant for a web page, directly contributing to a 30% improvement in user engagement metrics.
- Developed and deployed a machine learning model for diabetes prediction using Python and IBM Watson Studio, achieving a high prediction accuracy of 92

SmartInternz — Salesforce Developer Intern *November - December(2023)*

- Conducted data analysis within Salesforce applications to identify optimization opportunities, contributing to enhancements in user experience and system performance.
- Strengthened Salesforce development skills and platform knowledge by proactively completing multiple targeted modules and super badges on the Trailblazer platform.

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, Scikit-learn, IBM Clouds Watson, Flutter
Cloud Technologies	Microsoft Azure(Azure Data Factory, Data Lake, Databricks, Key Vault, Active Directory)
Development Tools	Excel, PowerBI, Git, API's

EDUCATION

Vardhaman College of Engineering, Hyderabad *2021 - 2025*
Bachelor of Technology
Computer Science and Engineering (Artificial Intelligence and Machine Learning) CGPA: 8.01

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).