Vaibhav Khamitkar MSc. Data **Science**







EDUCATION				
Qualification	Institute	Board / University	Year	% / CGPA
MSc. Data science	NSOMASA, NMIMS, Mumbai	NMIMS	2023-2025	3.57/4
BCA	Symbiosis University, Pune	Symbiosis University	2018-2021	6.47/10
XII Sangmeshwar College of Science, Solapur LFCHS, Solapur		HSC SSC	2018 2016	71.40% 86%

EXPERIENCE		MONTHS
Deloitte USI Mumbai	 Associate Analyst Developed and maintained complex ABAP programs for various modules of the SAP ERP system, including MM, SD and PP. Worked on data extraction, reporting, and data modeling using SQL and ABAP. Created and maintained reports and dashboards using SAP Business Objects. Developed End to End custom programs and applications that meet the specific needs of a business. Worked on various inbound as well as outbound interfaces. Worked on Enhancements and Adobe Forms Engage with business as required to clarify business requirements and feedback. Achieved a 20% reduction in report generation time by optimizing existing ABAP programs and creating new ones. 	Nov 2021 -April 2023
A2Z4.0 Research and Analytics Pvt. Ltd.	 Freelance Data Scientist Worked as a freelance data scientist, providing data analytics services to support pharmaceutical product researcher. Developed web scraping scripts in python to gather and collect large amounts of data from various sources for analysis. Collaborated with the research team to interpret and communicate findings and helped to make data-driven decisions for product development. 	March 2023

PROJECTS		
Rice Crop Prediction model	 A Classification project to predict if the land can cultivate Rice or not in Vietnam. Dataset used is live data taken from Sentinel 1 / 2 and Landsat 2 Satellite from MicrosoftPlanetary Hub and then data is cleaned and processed considering the Rice Phenology. Machine learning techniques such as Feature Engineering are applied and Model is trained and evaluated. 	July 2023 – Sept 2023 <u>Link</u>
Credit Card Fraud Detection with Azure Deployment	 A Classification project to predict whether the transaction of the credit card is or not and the model is deployed on Azure. Various models such as Random Forest, Logistic regression, SVM and Naive Bayes algorithm are used for the EDA. 	July 2023 Link
Car Price Prediction	 Regression project to predict the selling price of the used car. Multiple Linear Regression is applied for the prediction without using built in Libraries (Sklearn) and EDA is performed to understand the market needs. 	August 2023 Link
CricBot	 Cricket bot made using OpenAI 3.5 Turbo LLM and Langchain. With the help of LLM and SQL Agent it provides analytical answers by asking questions in the prompt. 	February 2024 <u>Link</u>

EXTRA CURRICULAR ACTIVITIES	
Interests	Sports Cooking Traveling Music

CERTIFICATIONS & SKILLS			
Programming & Software	Python SQL Tableau Power BI ABAP Power Point Canva	Skills	Team Worker Creative Thinking Leadership Continuous learner