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in [Vaibhav Khamitkar](#)

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📅 12th February 2000

EDUCATION				
Qualification	Institute	Board / University	Year	% / CGPA
MSc. Data science	NSOMASA, NMIMS, Mumbai	NMIMS	2023-2025	3.47/4
BCA	Symbiosis International University, Pune	Symbiosis University	2018-2021	6.47/10
XII	Sangmeshwar College of Science, Solapur	HSC	2018	71.40%
X	LFCHS, Solapur	SSC	2016	86%

EXPERIENCE		MONTHS
Deloitte USI Mumbai	Associate Analyst <ul style="list-style-type: none"> 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. 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

PROJECTS		
Financial Document Analysis	<ul style="list-style-type: none"> Developed a financial document analysis tool enabling users to upload and query company annual reports using Langchain, Pinecone, and Llama 70b. Engineering automated extraction of financial ratios using web scraping techniques, for data-driven analysis of key financial metrics. In progress: Designing a scoring system to evaluate and advise on the investment potential of companies. 	Current
CricBot	<ul style="list-style-type: none"> Built using OpenAI's GPT-3.5 Turbo LLM and Langchain for processing complex cricket-related queries. Integrates an SQL Agent to retrieve and analyze cricket statistics from structured SQL databases. Utilizes prompt engineering to ensure informative and precise answers, offering a dynamic and interactive user experience. 	February 2024 Link
Income Estimation Model Using Credit History	<ul style="list-style-type: none"> Regression project to predict the Income of an individual based on the credit history data. Preprocessed credit history data, handled missing values, and generated key features. Performed EDA to explore feature relationships with income and built a predictive model using regression, evaluated with relevant metrics. Validated model performance, compared with the existing estimator, and analyzed feature importance to identify key predictors of income. 	October 2024 Link
Rice Crop Prediction Model	<ul style="list-style-type: none"> Predicts the cultivability of land for rice in Vietnam using live data from Sentinel 1/2 and Landsat 2 satellites, sourced from Microsoft Planetary Hub. Dataset cleaned and processed with a focus on rice phenology, and undergoes feature engineering to enhance predictive power, followed by training various machine learning algorithms. Trained models are rigorously evaluated with appropriate metrics to ensure effectiveness and reliability in real-world applications. 	July 2023 – Sept2023 Link

EXTRA CURRICULAR ACTIVITIES	
Interests	Sports Traveling Music Cooking Reading

AWARDS AND ACHIEVEMENTS / SKILLS			
Certificate	<ul style="list-style-type: none"> MySQL for Data Analytics and Business Intelligence Tableau for Beginners 		Feb 2022
Programming & Software	Python [SQL Pandas LangChain] Machine Learning Tableau Power BI ABAP Power Point Canva	Skills	Team Worker Creative Thinking Leadership Continuous learner

