

Rohit Kadam

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Passionate Data Science researcher with 4+ years of experience developing AI, ML, and GenAI-powered solutions in health tech and regulatory intelligence. Granted patent holder, published author, and PharmaSUG presenter. Actively exploring the intersection of AI and life sciences through academic and industry-led innovation. Seeking to leverage expertise in GenAI, ML, and data analysis to contribute to Persistent Systems' data competency team as an AI/ML Developer.

## PROFESSIONAL EXPERIENCE

- Developed scientific ML models and processes to extract knowledge and insights, supporting the development of ML analytical models and data analysis.
- Performed data analysis to support the deployment of ML models across containerized environments, ensuring optimal performance and scalability.
- Improved the quality and implementation of computational algorithms and tools, with demonstrable knowledge of both supervised and unsupervised ML algorithms.
- Defined product requirements for analytics, providing feedback to improve products, and dealing with large datasets to analyze fraud/AML cases.
- Identified and enhanced model performance and delivery time using advanced computational algorithms and tools.
- Stayed informed about developments in Data Science and adjacent fields, driving continuous improvement of Ways of Working in Data Science and analytics.
- Produced compelling visualization packages that enhance decision-making by presenting results in a clear manner.

## TECHNICAL SKILLS

Python, Data Science, Machine Learning, NLP, Generative AI, RAG, Azure, OpenAI, REST APIs, AWS (Bedrock), RASA

- Proficiency in handling imperfections in data and independently developing enterprise-grade applications.
- Experience with GenAI, including LLM and Agentic, and having worked on Gen-AI projects within the last year.

## EDUCATION

Bachelor of Technology (Mechanical Engineering): 7.62 CGPI

Yashwantrao Chavan Institute of Science, Satara

Jul 2014 – May 2018 Satara, India

Higher Secondary (H.S.C): 81.38 %

Maharaja Sayajirao Vidyalaya, Satara

Jun 2012- May 2014 Satara, India

Secondary School (S.S.C): 93.64 %

Jun 2011- May 2012

## CONFERENCES AND PRESENTATIONS

## PATENTS

## PUBLICATIONS

[Note: Specific details about conferences, patents, and publications should be added here as per original resume content.]