

SUSHANT PRADIP PATIL

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I'm a Third-year B. Tech student specializing in Artificial Intelligence and Data Science, with expertise in Machine Learning, NLP, LLMs, and Web Development. Skilled problem solver with a passion for driving impactful solutions. Aspiring Data Scientist committed to leveraging technology for actionable insights.

EDUCATION

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| Vishwakarma Institute Of Information Technology, Bachelor of Technology in Artificial Intelligence and Data Science, | Average(CGPA): 9.25/10 2022-2025 |
| Government Polytechnic Jalgaon, Diploma in Information Technology, | Percentage: 92% 2019-2022 |

TECHNICAL SKILLS

Languages & Skills: Python, NLP, LLMs, Machine Learning, Deep Learning, C++, SQL, JavaScript
Frameworks: ML (Tensorflow, Keras, Sklearn, RAG), Web Development (MERN Stack, NEXT.JS)
Databases: MySQL, PostgreSQL, MongoDB
Fundamentals: Data Structures, Algorithms, DBMS, Operating Systems, Computer Networking

ACHIEVEMENTS

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| Winner, JPMorganChase Code for Good Hackathon | Jun 2024 |
| <ul style="list-style-type: none">Developed an interactive platform for the Creador Foundation to enhance financial literacy among women.Implemented features such as a multilingual chatbot trained with a RAG model with trusted data, AR scanner, educational shorts, and an interactive game.Awarded first place out of 50,000+ applicants; received an iPad as a prize. | |

EXPERIENCE

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| Technical Head Artificial Intelligence and Students Association Spearheaded AI initiatives, transforming the club's tech landscape by organizing events like Vizathon 2.0, International Data Science Symposium, and Perception. Mentored AI enthusiasts, contributing to the club's growth. | Nov 2022 - Present Pune, MH |
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PROJECTS

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| Pdf Query System <i>Langchain, Cassandra DB, Streamlit</i> | November 2023 – December 2023 |
| <ul style="list-style-type: none">Developed a PDF Question Answering System using Apache Cassandra and DataStax's Astra DB.Integrated LangChain and Streamlit for NLP and user-friendly interface.Designed to aid exam prep and research paper reading by extracting information and providing real-time answers. | |
| Promptify – A Prompt Sharing Platform <i>NEXT.JS, NEXT AUTH, MongoDB</i> | June 2023 – July 2023 |
| <ul style="list-style-type: none">Developed a modern and visually appealing web application, Promptify, incorporating the glass morphism trend style for a sleek and contemporary appearance.Key Features: Implemented features such as discovering and sharing AI prompts, editing and deleting created prompts, user profile pages, viewing other users' profiles, and convenient "Copy to Clipboard" functionality. | |
| Text Summarization Tool <i>OpenAI, Langchain, Streamlit, Tiktoken</i> | Sept 2023 – Sept 2023 |
| <ul style="list-style-type: none">Developed a Text Summarization project using Langchain, openai, streamlit, tiktoken, and more.Implemented efficient strategies for summarizing diverse document types, showcasing proficiency in NLP and document processing, and addressing the challenge of summarizing large documents with advanced techniques. | |