

Rishikesh Patil

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SUMMARY

Aspiring Data Scientist with expertise in Python, SQL, Java, Machine Learning, Deep Neural Networks, and Natural Language Processing (NLP). Proficient in frameworks like TensorFlow, PyTorch, and Spring Boot, with hands-on experience in building innovative projects such as product comparison Ecommerce websites and NLP-based translation systems. Strong problem-solving skills with over 250+ DSA problems solved. Passionate about applying AI technologies to solve real-world problems and drive impactful results.

SKILLS

Programming Languages: Python, Java, SQL

Technologies: Machine Learning, Deep Neural Networks, Natural Language Processing (NLP)

Generative AI Technologies: Open-source and Paid LLM Models (Llama 2, OpenAI GPT, Hugging Face)

Frameworks: LangChain, Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch, NLTK, Spring Boot

Extra Skills: Data Structures and Algorithms (DSA), Git/GitHub, Figma, Photoshop

PROJECTS

Code Mixed Text Translation

July 2024 - Aug 2024

Python, NLP

[Code](#)

Developed a translation system for code-mixed text, focusing on translating Marathi to English. The system utilizes advanced NLP techniques to accurately detect and translate the hybrid nature of code-mixed language. The project aims to create a robust translation tool that can be extended to other Indic languages, addressing the need for effective communication in multilingual contexts.

Compare Me E-commerce Website

Aug 2023 - Sept 2023

Java Spring Boot, MySQL, HTML, CSS

[Code](#) | [Video](#)

Built a Website that provides collected product information; allowing users to compare product prices and specifications in one place. Project involves scraping data from popular websites like Flipkart, Amazon, Croma, and Jiomart. Users can quickly compare product prices from these e-commerce website. Additionally, the user can compare a variety of products in this website.

Grocery Store Android Application

Aug 2021 - Dec 2021

Java, SQLite, Android Studio

[Code](#)

Built a application using Android Studio and SQLite Database that depicts online shopping of Groceries. Using this application, Small and Big Shops can improve the efficiency of their services.

EDUCATION

PG Diploma in Artificial Intelligence: 80%

Centre for Development of Advanced Computing (C-DAC), Pune | 2024

Bachelor of Engineering: 73%

DY Patil's Ramrao Adik Institute of Technology, Navi Mumbai | 2019 - 2023

CERTIFICATIONS

Certificate of completing 100+ DSA questions

AlgoExpert.io | Sept 2023

National Conference Participation

CARE College of Engineering, Tamil Nadu | May 2022

HOBBIES

Playing both indoor and outdoor games, Trekking, Swimming, and playing Football

LANGUAGES KNOWN

Marathi, Hindi, English