

Rohit Patil

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Summary

As a Computer Science and Business Systems student with a strong foundation in Python, C++, and Data Structures and Algorithms, I am driven by an unwavering passion for Machine Learning, and Generative AI. My academic excellence is complemented by practical experience, including an internship in Web Development. Additionally, I have undertaken machine learning projects such as MCQ generator using OpenAI and Talk to PDF chatbot, demonstrating my ability to apply ML techniques to solve real-world problems. I am eager to contribute my knowledge and enthusiasm to innovative machine-learning projects and continue my journey in this field.

Education

JSPM's Rajarshi Shahu College of Engineering | Pune, Maharashtra
Computer Science & Business Systems | 04/2025
CGPA (Till 5th Semester): 9.35

Abhishek college | Pune, Maharashtra
HSC | 08/2021
Percentage: 92.5%

City International School | Pune, Maharashtra
CBSE | 05/2019
Percentage: 94.6%

Experience

Hellbent Software and Educational Services LLP | Maharashtra, Pune
Junior Web Developer | 06/2023 - 07/2023

During my second-year internship at Hellbent Software & Educational Services LLP, I led a team to redesign an e-commerce website as a front-end developer, utilizing HTML and CSS.

Skills

Machine Learning, Generative AI, MLOps, Git, Data Structures and Algorithms, AWS, Front-End Development

Projects

MCQ Generator using OpenAI and Langchain ([Project](#))

- Utilized OpenAI and Langchain to generate multiple-choice questions (MCQs) from PDFs within a Streamlit application.
- Hosted on AWS, leveraging EC2 for deployment. ensuring scalability and reliability.

Talk to PDF Chatbot ([Project](#))

- The PDF Chatbot project leverages the Gemini Pro API and Langchain integrated with Streamlit for advanced text extraction and analysis from PDF files.
- Implemented MLOps principles to ensure modular architecture and enhance system synchronization and efficiency.

Certificates

Supervised machine learning by Coursera, Machine Learning in Python by FreeCodeCamp, Tensorflow developer certificate by ZeroToMastery, Introduction to ANN by Great Learning, Data Structures and Algorithms by GeeksforGeeks

Additional links

- LinkedIn - www.linkedin.com/in/rohit-patil-bb8028217
- Github - <https://github.com/rohitspatil30>

