

Sourabh Soni

AI/ML Engineer | Python | Deep Learning | Data Science

✉: Sourabhs701@gmail.com | in: [Sourabhs701](https://www.linkedin.com/in/Sourabhs701) | GitHub: [Sourabhs701](https://github.com/Sourabhs701) | Portfolio: [Sourabh-work](https://sourabh-work.github.io)

Enthusiastic AI/ML engineer with expertise in data preprocessing, predictive analytics, model optimization and data analysis. Proven experience in optimizing machine learning models and developing user-friendly applications.

EDUCATION

Rajasthan Technical University

Masters in Computer Application(MCA)

Kota, Rajasthan

May 2023- June 2025

University of Rajasthan

Bachelors in Computer Application(BCA)

Jaipur, Rajasthan

May 2019- June 2022

Work History

Python Developer Intern

NeuroNexus Innovations

Remote, Jaipur

Dec 2023- Feb 2024

- Enhanced code quality with rigorous unit testing and debugging.
- Developed user-friendly, accessible interfaces, boosting engagement.
- Utilized version control (Git) for streamlined collaborative workflows.

PROJECTS

[MakeThumb.Com](https://github.com/Sourabhs701/MakeThumb.Com) | NextJs, MySQL, S3-Bucket, OpenAi-Api {in process}

- AI-powered tool for generating custom YouTube thumbnails.
- Current Status: Allows you to Chat with your youtube script.

[Image Recommendation System](https://github.com/Sourabhs701/ImageRecommendationSystem) | Python, Tensorflow.Keras, Numpy, Streamlit

- Implemented a transfer learning model (ResNet50) to achieve a 74.9% accuracy in a fashion recommendation system.
- Uses Nearest Neighbor(Euclidean Distance) to Recommend the Fashion Clothing.

[Crypto Portfolio Tracker](https://github.com/Sourabhs701/CryptoPortfolioTracker) | Java, MySQL, APIs

- This App will Create a Database of your investment and will calculate the profit or loss based on coins real time price Data.

ACHIEVEMENTS

- HackerRank** handle: [Sourabhs701](https://www.hackerrank.com/profile/Sourabhs701) (5★) Problem solving Certificate and 420+ points in Python.
- Certified in Excel Fundamentals** – Formulas for Finance from (CFI, 2023), proficient in utilizing Excel functions tailored for financial calculations and modeling.

TECHNICAL SKILLS

- Languages:** C++, Python, Java, JavaScript.
- ML Framework:** TensorFlow, keras
- Data:** MySql, NoSql, Data Structure and Algorithm
- Tools:** Steamlit, OpenAI APIs, Git, Excel