

Dhananjay Sharma

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TECHNICAL SKILLS

Languages: Python, C++

Frameworks/Libraries: Django, React, , Pandas, Open-Cv, Tensorflow, Matplotlib

Other Technologies: My Sql, Html, Css, Rest-API, Power BI, Git

EXPERIENCE

Python Robotics Trainer

Feb 2024 – Present

Problem Solver

Jaipur

- Developed solutions and programs in python for hardware and human interactions .
- Delivered seminars and workshops in universities across the India.

PROJECTS

Studybuddy Web Application | *Python, Django, REST-API*

GitHub

- Developed a web application ,enabling global connection and online discussion, Implemented user authentication , search bar functionality and personal user profile
- Strengthened platform security by implementing user access restriction , unauthorized editing of chat rooms etc.
- Use Sqlite to manage its database backend

Content Based Movie Recommendation System | *Python, Pandas, Machine Learning*

GitHub

- Developed a content-based recommendation engine that enhanced user experience by generating personalized movie recommendations based on content similarity,
- Use ETL method to Prepared, extract and transform data from a dataset of 5,000 movies using Python, Pandas and NLP techniques to extract meaningful features from dataset, enabling seamless integration with the recommendation engine
- Prepared a comprehensive report on concepts and techniques employed in the project, documenting key development methodologies, tools, shared on Microsoft Docs platform for knowledge sharing and future reference.

EDUCATION

JECRC UNIVERSITY

Masters of Computer Application

Jaipur, Rajasthan

Sep 2022 - Jun 2024

Swami Vivekananda university

Bachelors of Science

Meerut, Up

Jun 2019 - Jun 2022

Sony Academy Sr. Sec. School

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Bharatpur, Rajasthan

May 2017 - Jun 2018