

DHEERAJ PANDEY

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🌐 [MyPortfolio-website](#)

SUMMARY

Enthusiastic B.Tech graduate skilled in Python, SQL, data analysis and machine learning. Seeking to leverage expertise in a dynamic role to drive impactful projects. Strong problem-solving, research, and collaboration abilities.

TECHNICAL SKILLS

- **Programming Languages:** Python, C, SQL
- **Libraries:** Pandas, Seaborn, Scikit-learn, tensorflow, keras
- **Web Development:** Streamlit, HTML, CSS, Django
- **Development Tools:** Git, Jupyter, MS Excel, PowerBI
- **Operating System:** Window and Linux
- **Analytical Expertise:** ML Algorithms, EDA, Probability & Statistics

PROJECTS

Stock Market Prediction

Python, Jupyter Notebook, Streamlit

Academic Project

🐙 [github.com](#)

- Aim of this project is to predict stock prices based on the historical data, addressing need for accurate forecasting.
- Preprocessed data with Pandas and NumPy, and built an LSTM model using TensorFlow and Keras to capture sequential patterns.
- Evaluated performance using RMSE and MAE and visualized results with Matplotlib.

Movie Recommendation System

Python, Jupyter Notebook, streamlit

Academic Project

🐙 [github.com](#)

- The aim of this project is to recommend the top 5 similar movies based on user preferences and viewing history.
- Developed the system with data preprocessing, EDA and filtering techniques. integrated an API to fetch movie details.
- Evaluated the accuracy of the recommendations and ensured relevant movie suggestions.

CERTIFICATIONS

Programming with Python 3.X

September 2024

Simplylearn SkillUp program

🌐 [simplylearn](#)

SQL for data science

August 2024

Great learning academy

🌐 [Greatlearning](#)

Power BI for beginners

August 2024

Simplylearn SkillUp program

🌐 [simplylearn](#)

EDUCATION

Institute of Technology, Gopeshwar

Uttarakhand Technical University

B. Tech in Computer Science and Engineering

2021 – 2024 (69.1%)

Govt. Polytechnic Garur

Uttarakhand board of Technical Education

Diploma in Mechanical Engineering

2015 – 2018 (76.8%)

govt. Inter college

Uttarakhand Board

Intermediate (XII)

2015 (66.6%)

Sarashwati Vidya Mandir Chaukhutia

Uttarakhand Board

High school (X)

2013 (77.2%)

ACHIEVEMENT

- Completed the Cognizant AI Job Simulation Program via Forage, gaining hands-on experience in Exploratory Data analysis.
- Participated in the KSolve Hackathon AI/ML challenge, applying machine learning skills to solve real-world problems.

PROFESSIONAL STRENGTHS

- Quick Learner
- Active Listener
- Collaboration
- Self Motivated
- Continuous Learning