

Stuti Bharadia

B. Tech Computer Science (2023-2027)
Aspiring Machine Learning Intern

Near SBI Bank,
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Objective

Computer Science undergraduate with grounding in Python and machine learning and basics. Eager to apply and amplify my technical skills in a boundless fintech environment like Tower Research Capital. Looking keenly forward to data driven projects while being with

EDUCATION

B.Tech Computer Science Engineering - Rajasthan Technical University, Kota

August 2023 - May 2027

Core Subjects: Data Structures and Algorithms, Machine Learning, Probability and Statistics, Operating Systems

PROJECTS

Algorithmic Trading Simulator (Ongoing)

C++, Python

By implementing a high frequency trading bot using order book simulations and backtesting with real-time data feeds.

Performance Analyzer for Scholars

Developed a python program for analyzing the scores of students in their courses and analyze details using Pandas.

Plot Price Predictor (ML Basics)

A linear regression model in Python using scikit-learn to predict plots prices based on area and location data.

Learnt model training, testing and basic evaluation metrics.

SKILLS

Languages: Python, C++

Libraries: NumPy, Pandas, Scikit-learn(Basics)

Tools: VSCode, Linux, Git, Jupyter Notebook

Other: SOL, Google Colab, Excel

Certifications & Training

Python and Machine Learning Basics - Completed certified training covering Python programming, NumPy, Pandas, and intro to ML models and Basics of Statistics and Exploratory Data Analysis (EDA)

Additional Interests

Interested in quantitative finance and existential real world analytics