

Stuti Bharadia

B.Tech Computer Science | An Aspiring Machine Learning Intern

Near SBI Bank,
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PROJECTS

Future House Price Predictor

Skills- Regression, Python, Pandas, NumPy, scikit-learn, Cross-validation

Input data- Sq. footage, zip code, number of bedrooms and bathrooms, lot size, mortgage interest rate, property tax rate, construction costs, and number of homes for sale in the area.

Ride Time Evaluator

Skills- Regression modelling, map APIs, Python, jupyter notebook

Input data- Historical traffic conditions (gathered from smartphones, traffic sensors, ride-hailing and other navigation applications), distance from destination, and weather conditions.

Conducted experiments and tests to evaluate model performance.

Flora Diversity Setting Formulator

Skills- Supervised Learning (Classification), Pandas, NumPy, EDA, Scikit-learn

Input data- Weather of the concerned place, species of the flora, the temperature fluctuations of the place, climatic conditions favourable to the plant to be planted, wind speeds of the region, precipitation, the soil,

Formulates the eligibility of Flora for particular spots.

EDUCATION

B.Tech Computer Science, Rajasthan Technical University, Kota

2023 - 2027

CGPA - 9.33

Courseworks - Data Structures and Algorithms, DMS (Discrete Mathematics Structure), Probability, Linear Algebra, ML, DBMS, Computer Networks

OBJECTIVE

A Computer Science student focused on the emerging subjects of Machine Learning leading the majority of real-time instances with higher accuracies. Quite eager to be able to learn, grow and contribute as a Machine Learning Intern in a diverse and fintech work environment like Tower.

SKILLS

Technical skills- Python(for ML and Data Science), SQL(for data querying), Data Cleaning and Processing, CI/CD Pipelines, Data Visualization, Model Deployment(MLOps), API Handling(APIs for data fetching), Linux, BASH scripting, Git

Techniques- Supervised Learning(Classification, Regression), Unsupervised Learning(Clustering), Model Evaluation, Cross-Validation, NLP Basics, LLM-based NLP models

Tools and Libraries- NumPy, Pandas, Matplotlib, scikit-learn, TensorFlow, Pytorch

Soft Skills- Research-oriented mindset, Collaboration in cross functional teams, Proficient in Professional Communication

CERTIFICATIONS & TRAINING

Python and Machine Learning Industrial Training at Think Wave Technologies Pvt. Ltd.-Completed certified training covering Python Programming and ML models.

Participated in Google Girl India Hackathon 2025

