

Abhishek

VPO UPPER BASAL TEH AND DISTT UNA

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LinkedIn: My LinkedIn Profile — GitHub: My GitHub Profile

Profile

3rd-year B.Tech Computer Science student with expertise in machine learning, data analysis, and programming. Eager to apply skills in Python, SQL, and machine learning tools in a data science internship. Certified in advanced machine learning algorithms from Stanford University via Coursera.

Education

B.Tech in Computer Science Engineering

KC Group of Research and Professional Institute, Pandoga (Una, H.P)

3rd Year

Expected Graduation: 2026

Certifications:

- Supervised Machine Learning: Regression and Classification - *Stanford University (Coursera)*
- Advanced Learning Algorithms - *Stanford University (Coursera)(ongoing)*

Skills

Programming Languages

Python
Java
SQL

Databases

MongoDB
MySQL
SQLite

Version Control

Git
Github

Tools

TensorFlow
Matplotlib
Seaborn
NumPy
Pandas
Scikit-learn

Soft Skills

Collaboration
Problem-Solving
Communication
Adaptability

Projects

Car Price Prediction Model

- Developed a regression model to predict car prices using a dataset of 19,000 rows and 15 features.
- Achieved an accuracy of 78% using the Random Forest algorithm.
- Conducted exploratory data analysis (EDA) to identify key factors influencing pricing.
- Implemented actionable pricing strategies.
- Improved prediction accuracy by 15% compared to previous models.

Technologies: Python, Scikit-learn, Pandas, NumPy, Seaborn, Matplotlib

Extracurricular Activities

- Hackathons: Participated in various online coding and data science hackathons.
- Workshops: Attended webinars and workshops on machine learning, deep learning, and data science.

Interests

- Machine Learning
- Data Visualization
- Artificial Intelligence