

Ankit Prashar

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SUMMARY

Proficient in Python, MySQL, and Data Science, with practical experience in TensorFlow, PyTorch, and Scikit-learn. I successfully completed projects including the California Housing Data Analysis and a dynamic Music Player using Tkinter. During my internship at Techlive Solutions, I developed expertise in core Python, data science techniques, and MySQL database administration, applying these skills to solve real-world challenges and enhance project outcomes.

TECHNICAL SKILLS

Programming Languages: Python, MYSQL, Data Science

Machine Learning Frameworks: TensorFlow, PyTorch

Libraries & Tools: NumPy, Pandas, Scikit-learn

EXPERIENCE

Techlive Solutions

Intern

Jan 2024 – Jun 2024

Mohali, PB

- Completed training in core Python: data structures, OOP, and exception handling.
- Proficient in data science: data cleaning, EDA, and statistical modeling using NumPy, pandas, and Matplotlib.
- Skilled in MySQL: database design, complex queries, and performance optimization. Experienced with large datasets.

TATA Technologies

Trainee

Jul 2022 – Aug 2022

Jalandhar, PB

- Developed IoT solutions for smart applications and real-time data monitoring.
- Hands-on experience with robotic systems, focusing on automation and programming.
- Collaborated with industry experts at Tata Technologies, applying theory to practice.

PROJECT

California Housing Data Analysis

Machine Learning Project

Jan 2024 – Jun 2024

Python, Numpy, Pandas

- Cleaned and preprocessed California housing data using pandas.
- Analyzed trends and relationships with Matplotlib and Seaborn.
- Engineered and transformed features to enhance model accuracy.

Music Player

Python Project

Dec 2023 – Dec 2023

Python, tkinter

- Developed a user-friendly music player interface with Tkinter.
- Integrated Pygame mixer for MP3 playback and playlist functionality.
- Implemented dynamic file browsing and playlist creation.

EDUCATION

I.K Gujral Punjab Technical University

Bachelor of Technology(B.Tech) in Electronics and communication

Jalandhar, Punjab

Aug 2020 – May 2024

Govt. Senior Secondary School

Class XII

Mohali, Punjab

April 2019 – March 2020

CERTIFICATIONS

- Certified Python Developer- Specialty
- Certified Data Science Developer