Swar Patel

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SUMMARY

Aspiring Web Developer with foundational knowledge in core Python and back-end programming using the Django Framework. Developed an understanding of SQLite Database during internship at Infolabz IT Services Pvt. Ltd. Eager to leverage skills in Django Framework to contribute to dynamic web solutions and Aspiring Machine Learning Enthusiasiat with hands-on internship experience in data analytics and model development. Developed impactful solutions, including data visualization with Matplotlib and object detection using OpenCV, enhancing analytical accuracy. Seeking opportunities to drive innovation and growth through powerful machine learning techniques and data analysis skills.

SKILLS

Python Programming,
Django Framework,
Web development,
Artificial Intelligence,
Machine Learning,
Team Collaboration,
Effective Communication

EXPERIENCE

Machine Learning Internship
Infolabz IT Services Pvt. Ltd., Ahmedabad   Jul 2023–Aug 2023
- Data Analytics on Live API using requests package.
- Data Visualization using Matplotlib.
- Data Analytics concepts with Numpy and Pandas.
- Machine Learning Model Development using Dataset.
- Object detection and classification using OpenCV (Computer Vision).
- Machine Learning models implementation with mathematical approach.

Web Development Using The Django Framework Internship
Infolabz IT Services Pvt. Ltd., Virtual   Sep 2022 – Oct 2022
- Fundamentals of core Python
- Back-end web development using Django-Framework
- Understanding of SQLite Database.

EDUCATION

B.Tech, Computer Science & Engineering
Charotar University Of Science And Technology (CHARUSAT) · Anand · 2024 – 2027 · 8.17

Diploma, Computer Science & Engineering
Government Polytechnic, Ahmedabad · Ambawadi,Ahmedabad · 2021 – 2024 · 8.72/10

CERTIFICATIONS

Design and Analysis of Algorithms
SWAYAM–NPTEL · 2025
- Fundamentals and analysis of Algorithms.
- Exploring different approaches of solving problems.
- Working on improving complexities of algorithms.

Data Structures and Algorithms using Java
SWAYAM–NPTEL · 2024
- Fundamentals of Data Structures and Algorithms.
- Concepts of DSA with Java.
- Use of different Data Structures with the help of inbuilt functions in Java.