

Yash Shah

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in Yash Shah

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Profile

Currently pursuing my Bachelor's in Computer Science and Engineering from Charusat. **Organized** and responsible candidate, **problem-solving** attitude. Eagerly seeking opportunities for substantial **exposure** to enhance professional growth and practical experience.

Education

2020 – 2024

B.Tech Computer Science

Anand, India

Devang Patel Institute of Advance Technology and Research

CGPA: 9.60

Skills

Languages

C/C++, Python, SQL, Java, ReactJS, NodeJS

Tools and Frameworks

PowerBI, Jupyter-Notebook, Tensorflow, Pandas, Numpy, MySQL, MongoDB

Areas of Interest

Computer Vision, Machine Learning, Data Analytics

Professional Experience

Machine Learning Intern

iNeuron

- The project deals with deep learning and computer vision tasks to solve the problem statement.
- With a High increase of pallets boxes in the warehouse, it isn't easy to keep track of all the pallets manually.
- There can be a lot of human error while keeping the way on all the pallets in the warehouse. It would also be challenging to keep the record of inbound and outbound of the pallet boxes moving daily in the warehouses.
- To overcome this problem, we need to detect the perfect pallet boxes moving on the conveyor, scan the barcode, and retrieve information mentioned on top of the boxes.

Web Developer Intern

Silver Touch Technologies Limited

- We were assigned a frontend project which was dedicated for a pharmaceutical company.
- The industry exposure during the 2 months tenure was immense as we got hands on experience of dealing with real-world problems.
- The experience of dealing with Javascript and other frontend languages helped us to get the cogent view of developing a web application

Projects and Research work

Comprehensive Analysis of Hospitality Trends

- This project empowers stakeholders to make informed business decisions by leveraging the capabilities of Microsoft PowerBI.
- It provides valuable insights into crucial parameters like Revenue, Occupancy, Average Daily Rate, and more.

Sales Analytics

- A comprehensive sales analytics using python which involves core concept of data cleaning and visualization.
- A real-world sales analytics project where most of the fundamentals in terms of data preprocessing and libraries of python were cogently understood.

Sports Analysis- IPL 2023

- A comprehensive and unique data visualization project on Indian Premier League-2023 in PowerBI.
- The concepts used in python are data cleaning and libraries of python.

Resource Management System [↗](#)

ScholarShelf

- A database management system which allows users to access the resources through a medium of web application.
- Technologies used were **ReactJS, NodeJS, MongoDB, ExpressJS**
- Currently it has more than **4000+ page views**.

Research Paper on Unveiling anomalies in surveillance videos through various Transfer Learning Models [↗](#)

- The paper aimed at conducting a thorough examination of deep learning models like Densenet121, VGG16, VGG19, and Resnet50 in the context of anomaly detection in videos. The objective was to unravel insights into the capabilities of these models.
- . The study uses subsets of various classes of UCF crime datasets.

Certifications

Learn Machine Learning and AI

Udemy

Python for Machine Learning

Udemy

Data Manipulation in Python

Udemy

Data Structure and Algorithm

Udemy