

# YASH SHAH

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## Education

### Arizona State University

Aug 2024 - May 2026

*Master of Computer Software Engineering*

### Charotar University of Science and Technology

Aug 2020 - May 2024

*Bachelor of Technology in Computer Science and Engineering*

9.54/10 CGPA

## Technical Skills

**Languages and Databases:** Python, Java, C, C++, JavaScript, MySQL, MongoDB

**Web Technologies:** ReactJS, HTML, CSS, Bootstrap, Node.js, Express.js

**Tools:** Jupyter Notebook, PowerBI, Tableau, VS Code, Git, GitHub, Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Canva

**Interpersonal Skills:** Leadership, Teamwork, Customer Service Orientation, Communication Skills, Adaptability, Attention to Detail, Problem-Solving, Time Management, Organization, Commitment

## Work Experience

### Data Science and Machine Learning Intern, Kintu Designs

Jan 2024 – April 2024

- Developed a user interface enabling students to provide **feedback**, using **Natural Language Processing** techniques which administrators can then assess for informed decision-making.

### Data Science Intern, Brainy Beams Technologies Ltd

May 2023 – June 2023

- Participated in industry-led training on **real-world problem-solving** techniques.
- Applied **regression techniques**, including multiple linear regression, to predict car prices based on various features such as mileage, age, and model.

### Web Developer Intern, SilverTouch Technologies Ltd

May 2022 – June 2022

- Spearheaded a **frontend project** which was dedicated for a **pharmaceutical company** which was based on designing and development of landing page of the company.
- The experience of dealing with **JavaScript** and other frontend languages helped us to get the cogent view of developing a **web application**.

## Projects and Publication

### 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** and **Average Daily Rate**

### Amazon Sales Data Analytics

- Leveraging **Power BI** to seamlessly integrate and **visualize** your Amazon sales data, providing real-time, comprehensive **insights** into key performance indicators, **customer behaviour**, and **market trends**.
- This **dynamic** dashboard in PowerBI enables quick identification of opportunities.

### Scholar Shelf: A resource management application

- ScholarShelf is a platform exclusively designed for Charusat University students which is made using **ReactJS**, **NodeJS** and **MongoDB**
- It currently has more than **3K visitors** and **10k page views**.

### Unveiling anomalies in surveillance videos through various Transfer Learning Model

- 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 using subsets of various classes of **UCF crime datasets**.

## Honours and Awards

### Winners, Chess Tournament

February 2023

*Pandit Deendayal Energy University **Energy cup***

### Runners up, Chess Tournament

October 2023

*Concours **DAIICT'2023***