# Chaitya Shah

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## Summary

Being a fast-learner and a hardworking student, I'm passionate about Computer Engineering. I am an avid reader and I also love playing sports. Travelling to new places and living in the nature is my forte!

## **EDUCATION**

| 2021 - 2025 | B.Tech at Dwarkadas J. Sanghvi College of Engineering | (current 8.83) |
|-------------|---|----------------|
| 2021        | Class 12th HSC at KC College                          | (95.5%)        |
| 2019        | Class 10th CBSE at Gopi Birla Memorial School         | (93.8%)        |

## WORK EXPERIENCE

### Coding Team Member | DJS Antariksh

May 2022 - present

- > Working on integrating Arduino using Robot Operations Systems.
- > Helped building pages for the Team Website with React and Achievements API with Django.
- > 3rd Position in IRDC 2022 and 8th in International Rover Challenge 2023.

## Full Stack Developer (Django) | DJ Unicode

Oct 2022 - present

- Made mini-projects like Personal Portfolio with HTML, CSS, JavaScript and a React Quiz.
- > Performed CRUD applications and User Authentication with Django and Django REST Framework.
- > Currently working on an Internship Portal as a final Group Project.

# Machine Learning Developer | Synapse

Sep 2022 - present

- ➤ Evaluated various Machine Learning Algorithms.
- > Created Hand Volume Controller using CV and Sentiment Analyzer using NLP.
- > Was in the Organizing Committee (Publicity) for Re-Quest 2022 and also helped contacting sponsors.
- > Currently working on a Research Paper on Sentence Restructuring.

## Honors and Awards

- > Winner of X-tract 2022 An Inter-College Datathon where we comprehended and applied significant Machine Learning Algorithms to 7 distinct Data Science datasets in a limited Timeframe of 4 hours while competing against 200 shortlisted students to win the Event. (Issued Nov 2022)
- > Top 6 at Unscript Rookies Hackathon 2k23 (Project: WorkConnect)

(Issued Feb 2023)

# **PROJECTS**

- > WorkConnect Frontend Developer (React) for a D2C website where workers could bid and accept orders from clients and negotiate for the same.
- > Short-a-Thon 2 Frontend Developer (React) for a Hackathon Organizing Website and also created an ML model for automating Resume Shortlisting using NLP.
- > VerifyU FullStack Developer (React, Django) for a Document Verification website where I also worked on an ML model to check the credibility of the document using CNN, OCR and Ecryption using QR code.
- > Personal Portfolio 2 Created a Personal Website using React and Django.

#### CERTIFICATIONS

> Introduction to Cloud Computing (Coursera) Issued Oct 2022

> 2022 Complete Python Bootcamp From Zero to Hero in Python (Udemy) Issued Aug 2022

> Google Analytics for Beginners (Google Analytics)

Issued Jul 2022

> C++ (Sololearn) Issued May 2022

➤ The Fundamentals of Digital Marketing (Google Digital Garage)

Issued Dec 2021

#### SKILLS

Programming C, C++, Python, HTML, CSS, JavaScript, SQL. Tools Git, Github, React, Django, REST API, ROS.

Libraries Numpy, Pandas, Matplotlib, Seaborn, Scikit-Learn, Keras, Tensorflow, nltk.

Soft Skills Leadership, Teamwork, Problem Solving, Communication.