

VIRAJ DESAI

Computer Science Engineer

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PROFESSIONAL EXPERIENCE

ULTRON TECHNOLOGIES

DATA ANALYST INTERN

Remote
MAY'24 –JULY'24

- Performed Data Processing, Visualization and Exploratory Data Analysis on the given client data to gain useful insights.
- Developed a Predictive Model using LSTM to predict future Bitcoin price.

LANGUIFY

AI INTERN

Remote
MAY'24 –JULY'24

- Learned and implemented various Deep Learning models.
- Developed a Classifier Model using CNNs to classify Fashion Apparel images.

EDUCATION

PANDIT DEENDAYAL ENERGY UNIVERSITY

BTech Computer Science Engineering
CGPA: 9.4

GANDHINAGAR, Gujarat
2021-2025

AHMEDABAD PUBLIC SCHOOL

12th Science
Percentage: 87.2

GANDHINAGAR, Gujarat
2021

PROJECTS

• CAR DEALERSHIPS WEBSITE

A Full-Stack website using microservices architecture, listing car dealerships with ratings and reviews, integrated with sentiment analysis, and allows logged-in users to post reviews.

–Tools & technologies used: ReactJS, ExpressJS, Bootstrap, Django, IBM Cloud, Git, Docker, Kubernetes.

• OPERATING SYSTEM ALGORITHMS WEBSITE

Website demonstrating various OS algorithms

–Tools & technologies used: HTML, CSS, JavaScript

• IMAGE ANALYSER WEBSITE

Website that analyses image to identify labels, extract text and segment visual elements using AWS Rekognition API.

–Tools & technologies used: Python, Pillow, boto3, AWS, HTML, CSS, JavaScript

TECHNICAL SKILLS AND INTEREST

Programming Languages: C, C++, Java, Python, SQL, Kotlin, HTML, CSS, JavaScript

Developer Tools: Android Studio, Docker, Kubernetes, MySQL, MongoDB, Cisco Packet Tracer, Wireshark, Postman, Git.

Frameworks: NodeJS, ReactJS, ExpressJS, Bootstrap, Android Framework, Flask, Django, Cuda, Spark, AWS.

CERTIFICATIONS

- **IBM** Full Stack Software Developer Professional Certificate
- **Microsoft** Azure AI Fundamentals (AI-900)
- **Internshala, NSDC** Android App Development
- **NPTEL** Data Analytics with Python
- **NVIDIA** Fundamentals of Deep Learning