Darshan Ramoliya

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EDUCATION

GOVERNMENT ENGINEERING COLLAGE, RAJKOT
B.E. in Computer Engineering
July 2018 - May 2022
CGPA: 8.5/10

LINKS

Github:// **dp-wrld**
LinkedIn:// **Darshan Ramoliya**
Leet Code:// **darshan-ramoliya**

COURSEWORK

FREECODECAMP LINK:
Scientific Computing with Python
September, 2021
COURSERA LINK:
Programming for Everybody (Getting Started with Python)
April 30, 2020
Create Your First Python Program From UST
June 30, 2020
Python Data Structures
August 21, 2020
Using Python to Access Web Data
September 15, 2020

SKILLS

PROGRAMMING
Python • Javascript
Node JS • React JS
CLOUD
AWS
Lambda • EC2 • S3 • RDS • SNS
Sage Maker • Step Function • ECR
ECS • Etc.
KNOWN PYTHON LIBRARY
Sk-Learn • Pandas • Numpy
SciPy • OpenCV • PyTorch
TPOT • Beautiful Soup • Openpyxl
Django • Flask • FastAPI
boto3 • DB connection libraries • etc.

EXPERIENCE

THINKBIZ TECHNOLOGY | Jr. Python Developer
July 2022 - Present | Ahmedabad, Gujarat
- —Project 2—
- Worked on Allergy Prediction Based on Cosine Similarity Using Ingredient and Allergies.
- Extract Word from Food Product Image using Form Recognizer and Find a Not Good words or some words that against the country's Rule Using Cosine Similarity and Levenshtein Distance.
- Export text data in PDF with Separate Tables in it Using Reportlab library.
- Deploy all Module on AWS using Different Service Like:
- EC2 • Lambda • API Gateway • RDS • Docker Image in Lambda
- —Project 1—
- Find a RUL(Remaining Useful Life) of a iron Roller By Predicting wear value using it's sensor data.
- Preprocessing all the sensor data Before training the model.
- Optimized prediction accuracy for roller lifespan using Scikit-learn.
- Generate a Proper Output in a CSV format.
- Deploy This Module on AWS using Different Service Like:
- Lambda • Sage Maker • Aurora PostgresSQL • S3 Bucket • Cloud Watch • SNS

BONRIX SOFTWARE SYSTEM | Intern
Dec 2021 – May 2022 | Ahmedabad, Gujarat
- Created a Notification Reader website, Enabling users to view and manage Android phone Notifications through a centralized web platform.
- Users can conveniently access and interact with notifications in real-time via their browsers, streamlining the monitoring process.
- Django • MySQL • Bootstap

COLLAGE PROJECT

G-MART | Student
Jan 2022 | Government Engineering Collage, Rajkot
- Create an E-Commerce Website for Grocery Shopping. Where user can buy online Product for all your daily needs.
- Technology Used:
- Django • SQLite • Bootstrap