Shantanu Sham Hule

Computer Engineering, Marathwada Mitramandal's Institute of Technology
2023

✉ shantanu.hule.7@gmail.com

📍 75 old bazar , hule road , khadki pune 3, PUNE, India

🐙 github.com/shantanuhule

📱 9834392659

in linkedin.com/in/shantanu-hule-57699b215

WORK EXPERIENCE

AI OPS Engineer
Jio Platforms

12/2023 - Present   *Navi Mumbai, India*
Achievements/Tasks

- **Volumetric analysis**: Used flask to create an web app, used for Traffic Analysis of Portal. Detailed analysis of user login, Document upload and information upload by application and platform.
- **Jmeter Load app**: Django application which uses jmeter for load testing of websites, and apis. Used Jmeter python and Django to Dynamically edit and run jmx file.
- **Automation testing web app**: Used Django to create a web application, python selenium for automation of the website. An excel file containing data of multiple tabs of website is used to upload on the django web app. The results of test is Displayed on the django app, with the logs and the Video recording of the Test Performed.
- **API Flow mapping tool**: Django web application to mapped the architecture flow of application. Used Djando as a Backend and React as the frontend. User friendly UI to add, update, remove, bulk upload, Versioning of Flow, Specific Api flow.

Data Science and Machine Learning Intern
Zerot.ai

08/2022 - 03/2023   *Seattle, Washington*
Cognitive Ops Platform
Achievements/Tasks

- **IoT sensors**: Ml models and azure functions for sensor performance
- **Feature Engineering**: GCP virtual machine metrics
- **Anomaly detection** for Google cloud data: detecting anomaly behaviour for multiple cloud services.
- **Time Series analysis for OIL and GAS**: tracking performance of oil wells

Artificial Intelligence Intern
Nothink Technologies

04/2022 - 08/2022   *Pune, INDIA*
Achievements/Tasks

- **Data Analysis:** for Facebook campaings: using data analysis to target specific audience, creating ideal campaings and evaluating the performance of multiple campaings.
- **Time Series Analysis**: Analysis of multiple campaings platform such as google, linked in, and facebook and to evaluate its generated output.

SKILLS

python | Data Science | Django | Machine learning
AI | Tensorflow | SQl | Flask | Computer Vision
Deep learning | django | AWS

PERSONAL PROJECTS

Brain Tumor Object Detection (08/2022 - 08/2022)
- Using darknet framework to brain tumor object detection model, which predicts the location of the tumor in the brain

Chest Disease Classification (MRI Images) using Transfer Learning (04/2022 - 04/2022)
- https://github.com/shantanuhule/chest-disease-prediction

Dango Medical Image detection web app (08/2023 - 08/2023)
- https://github.com/shantanuhule/Medical_Image_Disease_detection_Django
- Creating web application using django where multiple deep learning models to detect diseases.

Tweet Sentiment Analysis (08/2021 - 08/2021)
- https://github.com/shantanuhule/Tweet-Sentiment-analysis
- I have used machine learning and deep learning concepts to create models to predict the sentiment of the tweets. using standard machine learning algorithms like linear regression, and deep learning techniques like LSTM

EDUCATION

BE -- Marathwada Mitra Mandals institute of Technology (07/2019 - 07/2023)
CGPA : 9.2

HSC - Sadar Dastur Hormazdiar Junior College (05/2018 - 05/2019)
percentage : 70

SSC - st Joseph Boys High School Khadki Pune (06/2016 - 06/2017)
percentage : 83