Aryanshu Verma

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SKILLS

BACKEND DEVELOPER

Spring Boot/Java, Flask/Python
Code Coverage & Testing: JUnit, Mockito, TestNG
DBMS: SQL, Elasticsearch/ELK stack, MongoDB
Monitoring APIs: Dynatrace, Synthetic Monitors
Automation: Python, Selenium

OTHER LANGUAGES, TOOLS & TECHNOLOGIES

HTML, CSS, C/C++, JavaScript
Git, Postman, Linux, Docker, Jenkins
Data Visualization/Analysis, Sklearn
Pytorch, Opencv, Matlab

CORE CS

Operating System, Computer Networking
Data Structure & Algorithms
Computer Architecture, Modulation & Simulation
Machine Learning & AI, Data science
Data Analysis, Data Mining

EDUCATION

ABV-IIITM

Integrated B.Tech and M.Tech in Information Technology
2017 - 2022 | Gwalior, IN
CGPA: 7.63

VKS PUBLIC SCHOOL

2016 | Moradabad, IN
CBSE XII: 86.40%

VKS PUBLIC SCHOOL

2014 | Moradabad, IN
CBSE X: 95.0%

EXPERIENCE

DELL R&D | SDE

January 2022 - Present

- Worked on Developing APIs for Processing the Logs related to Alerts from various Dell Devices using Java and Spring Boot.
- Worked on Unit Testing for the same APIs using Junit & Mockito.
- Worked on Automation Test suite for API Testing and Sanity Testing using TestNg.
- Worked on Dynatrace Dashboard for Monitoring the APIs and Automating Sanity Testing using HTTP Synthetic Monitoring. .

RAKUTEN | R&D Intern

June 2021 - Dec 2021 | Bangalore

- Worked on developing a visual layout comparison feature for an Automated Testing Platform using Python.
- The task was to verify whether a particular website is rendering properly on different devices or not by comparing location of their components using Selenium and Automation.

FINDMIND ANALYTICS | Machine learning Intern

Jan 2020 - March 2020 | Remote

- Objective: I have worked on a computer vision model that is used for extracting vital information from driving licenses such as chassis no. etc.
- Dataset: Organization has a private dataset of Driving license and Aadhaar cards.
- Results: It involves using Image processing and Computer vision techniques and libraries such as Opencv , Azure cognitive vision OCR model. In the end we were able to get around 80-90 per. accuracy in both tasks.

PROJECTS

FORECASTING USER RESPONSE OF UPCOMING SMARTPHONES | Github

TechStack: Machine Learning, Python, SKlearn, Beautiful Soup.

- 1.Trying to predict the users reaction of upcoming smartphone.
- 2.Trying to find out the relevance weight of different feature for a consumer of a smartphone.

DELHI ELECTION WEB POLL 2020 USING SENTIMENT ANALYSIS OF TWITTER COMMENTS | Github

TechStack: ML, Python, NLP.

- Devloped a Machine learning model which able to predict the voting percentage of parties via Sentiment Analysis of tweets.