Pesaru Sreenidhi Reddy

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CAREER OBJECTIVE

Detail-oriented and results-driven Quality Assurance Engineer (QAE) with a strong foundation in software testing, test automation.

SKILLS

- **Automation Testing:** Katalon Studio, JUnit, XPath, Browserstack
- **Programming Languages:** Java, Python
- **Version Control:** Git

WORK EXPERIENCE

Cigniti Technologies | Automation Tester Trainee | July 15th, 2024 – Present

- Developed 60+ automation scripts for web and mobile applications.
- Collaborated with clients to clarify doubts in test cases, ensuring accuracy and completeness.
- Created 80+ reusable keywords and test data for 60+ testcases.
- Authored 90+ XPaths, to ensure correct object identification.

INTERNSHIP

People Tech Technology | QA intern | March 4th, 2024 – June 21st, 2024

- Performed manual testing on 90+ sanity test cases daily for new builds.

INDUSTRIAL TRAINING

C-ignite – Cigniti Technologies | Aug 16th, 2023 – Oct 16th, 2023

- ISTQB preparation, Selenium web driver, SQL, Java, Javascript, Agile, Git, Design Patterns.

ACADEMIC PROJECTS

Hit Song Prediction

- Trained XGBoost model to predict song will be hit or not, attained 85% accuracy.
- Utilized **Spotipy API** to fetch song features.

Stress, Heart rate Detection from face

- Created dataset for stress detection containing 1800+ facial images using bing image downloader, data augmentation technique.
- Trained Convolutional Neural Networks(CNN) on 1600+ to find person is stressed or not from face images.
- Implemented Fast Fourier Transform (FFT) to measure heart rate from video footage.
- Designed a MySQL database dashboard to display stress and heart rate levels.

EDUCATION

Mahatma Gandhi Institute of Technology | December 2020 - June 2024 | B.Tech in IT, 7.53 CGPA

Course work : **Junit**, SDLC, Waterfall model, C, C++, Java, DSA, Machine Learning , Operating system, SQL, Ethical Hacking, Communication Networks, Web Development.

Narayana Junior College | June 2018 - March 2020 | Intermediate, 86.6 %

Narayana High School | June 2017 - March 2018 | 10th, 9.8 GPA

CERTIFICATION

Google Cloud Certified Associate Cloud Engineer | June 29th, 2024 – June 29th, 2027

COURSES

WebUI Testing with Katalon: Low Code Journey| Katalon Academy
API Testing with Katalon: The Basics| Katalon Academy
Introduction to Machine Learning |Duke University, Coursera
Learning Java (2018) | Linkedin Learning
Digital Skills: Web Analytics |Accenture, Future Learn
Programming Foundations with Javascript, HTML, CSS |Duke University, Coursera
Programming Essentials in C | C++ institute
Programming for Everybody(Getting Started with Python)| University of Michigan, Coursera
Python Data Structures: Stacks, Queues, and Deques (2018) | Linkedin Learning
Javascript Essentials 1 | OpenEDG
Java Fundamentals | Oracle Academy
Java Programming | Oracle Academy
CCSK v4.1 Foundation Training | Cloud Security Alliance