

# YEDUKRISHNA JAYAN

## Functionality QA Technician

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## SUMMARY

Experienced Software Quality Assurance professional with expertise in manual testing, functional QA processes, and defect management. Skilled in creating and managing detailed test cases using TestRail, tracking and resolving defects in Jira, and conducting thorough manual testing to ensure product quality and reliability.

## EXPERIENCE



### Functionality QA Technician

#### Universally Speaking

10/2023 Liverpool

Skilled in manual testing, defect tracking, and test case management. Proficient in Jira and TestRail. Demonstrated success in identifying critical issues, collaborating with development teams, and ensuring the delivery of high-quality games with minimal post-release defects.

- Defect Tracking:** Logged and tracked 3000+ defects in Jira, collaborating with development teams to resolve issues, resulting in a 20% reduction in post-release bugs
- Functional Testing:** Performed functional testing on 6+ games, identifying an average of 50 issues per game, improving overall game quality
- Test Case Management:** Managed 2,000+ test cases in TestRail, ensuring organized and systematic testing processes
- Shipped Titles:** Credited in 2 shipped titles, contributing to their successful release

## PROJECTS

### The Healthcare Hub

<https://thehealthcarehub.pythonanywhere.com/>

Developed a comprehensive healthcare platform for international students in the UK, integrating a Flask website and AI-powered Chatbot on Microsoft Azure.

- User Experience:** Successfully facilitated smoother navigation of the local healthcare system for over 50 international students, providing personalized healthcare assistance through the platform.
- Project Recognition:** Awarded a merit grade for excellence in the dissertation project.

### Clickbait Detection in YouTube Videos

<https://github.com/Yedukrishnaj/Clickbait-Detection>

Coordinated experimentation to extract features using learning algorithms.

- Accuracy:** Achieved an accuracy rate of 80% in classifying YouTube videos as either clickbait or non-clickbait based on metadata features

### Personal Portfolio Website

<https://github.com/Yedukrishnaj/Portfolio>

Built a personal portfolio website using Flask, HTML, CSS, and Bootstrap.

- Received positive feedback from 50+ users, resulting in improved online visibility and engagement

### Game Development Project

<https://github.com/Yedukrishnaj/The-Golden-Bird>

Led the development of a strategic tower defense game using Unity, overseeing gameplay mechanics, design elements, and optimization for enhanced user experience.

- Advanced to the grand finale** of Toycathon 2021, a notable inter-ministerial initiative by the Indian Ministry of Education's Innovation Cell, showcasing innovation and teamwork in game design and development.

## EDUCATION



### Master of Science Computing and IT Management

Cardiff University

09/2022 - 09/2023

Cardiff, UK

GPA

3.8 / 4.0



### Bachelor of Technology Computer Science and Engineering

APJ Abdul Kalam  
Technological University

06/2018 - 06/2022

Kerala, India

GPA

8.3 / 10

## SKILLS

### Programming Languages

Python

Java

JavaScript

C

SQL

### Web Development

HTML//CSS

Flask

Bootstrap

### Testing & QA

Manual Testing

Functional Testing

TestRail

Jira

Compatibility Testing

### Other Technologies

Google Cloud

Jupyter

Git

Github

Jupyter Notebook

Microsoft Azure

VSCode

Microsoft Excel

Word

## TRAINING / COURSES

### Azure Fundamentals (AZ-900)

Microsoft

### Cloud Development

Google Cloud Skills Boost