

YEDUKRISHNA JAYAN

Functionality QA Technician

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<https://yedukrishna.vercel.app/>

Liverpool

EXPERIENCE

US **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.
- 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 **Machine learning** and **Deep 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/React-Portfolio>

Developed a responsive personal portfolio website using **HTML**, **CSS (Tailwind)** and **JavaScript (React)** to showcase projects and skills.

- User Engagement:** Received positive feedback from over 50 users, enhancing online visibility and professional networking.
- Designed the website with intuitive navigation and optimized layouts for seamless **multi-device accessibility**.

Game Development Project

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

Lead the development of a tower defense game using **Unity**.

- Successfully advanced to the grand finale of Toycathon 2021, a prestigious inter-ministerial project organized by the Innovation Cell of the Indian Ministry of Education.

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

React.js Tailwind CSS

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