

Balannagari Yamini

Programmer Analyst



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Experienced & highly trained tester offering expertise in Agile methodology. Creates novel testing methods, exceeding generally accepted techniques in both speed and accuracy. Eager to advance test automation technology and business goals through careful iteration and progressive developmental improvements.



Skills

Automation Testing with Tricentis Tosca and CYARA , Manual Testing

Linux Commands, Operating Systems, Microcontrollers, Digital Electronics

Programming Languages: MATLAB , Verilog, C, Core Java, SQL, Python, R

Software: Multisim, Netsim, Cadence, Postman(API Platform)

Soft Skills: Event Management, Public Speaking, Leadership, Team worker



Work Experience

2020-07 - 2021-07

Programmer Analyst

Cognizant Technology Solutions Private Limited, Karnataka

- Worked as an IVR Tester.
- Proficient in Agile Scrum methodology.
- Performed manual and regression testing.
- Performed automation testing using **CYARA Tool**.
- Understood Automation requirement, implemented automated solution and developed automated test practice for applications.
- Coordinate with Business to understand Requirements and Design of flows.
- Analyzing requirements and perform requirement testing (Static testing).
- Create High-level Test conditions, Test Data and Test cases.
- Wrote and optimized test cases to maximize success of manual software testing with consistent, thorough approaches.
- Preparation of Incident reports, test status reports and working with leads to propagate information regarding impact analysis and risks of defects.
- Collaborated with developers and product owners to stay current on

product features and intended functionality.



Certifications

2021-06	Certified Automation specialist level-1 in Tricentis TOSCA
2021-07	Certified Automation specialist level-2 in Tricentis TOSCA
2021-06	MATLAB Master Class certification from Udemy



Education

2016-07 - 2020-06	B.Tech: Electronics and Communication Engineering <i>Vellore Institute of Technology - Vellore, TamilNadu</i>
2015-06 - 2016-06	Higher Secondary: Physics, Chemistry, Maths And Computers <i>Narayana Junior College - Hyderabad</i>



Academic Experience

2019-12-2020-05	Classification of skin lesions using SVM via deep learning feature Network Designed an automatic skin lesion diagnosis system (For DRDO - Defense project) using the machine learning and deep learning approach. Certified & Published research paper on this project on IJAST (International Journal of Advanced Science and Technology) June 2020
2018-12 – 2019-03	Text Encryption with Huffman Compression Performed test compression using Huffman Compression on collected user data, encrypted results in coded output, Used MATLAB for secure data communication between transmitter and receiver.



Accomplishments

- Secured 101 rank in International Mathematics Olympiad 2014.
- Director of Communications for the chapter IEEE COMSOC (technical chapter) from 2018-2019.
- Club Services Head for the Rotaract Club of VIT (NGO). RID:3231
- Received 80+ certificates in Kuchipudi, Bharatnatyam, Classical Music, Elocution, Essay writing, ABACUS and various competitive exams.