Mithan M R

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Mithan M R | LinkedIn

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EDUCATION

BGS Institute of Technology   Mandya, India
BE-Electronics and Communication Engineering GPA:7.76   August 2018-July 2022

SKILLS SUMMARY

Languages: Python , Java
Frameworks: Springboot, Selenium, Langchain, ALM octane
Platforms: Pycharm, Visual Studio code,
Soft Skills: Excellent communication, People management
Core Skills: data structures and algorithms using python ,

WORK EXPERIENCE

Digital Specialist Engineer |Intern| 2 years (July 2022- July 2024)
- Responsible for upgrading the Spring boot application to latest version of Spring boot
- Conducted in-depth research in effective utilization of Gen AI in the automation testing and given demo to clients for adapting Gen AI in projects across unit
- Created automation framework for testing Gen AI based chatbot which reduced manual effort 80%
- Selected in top 5 team among the 50 in Infosys internal GenAI hackathon where we built chatbot using local LLMs+RAG based system for various use cases in automation testing
- Worked in critical aspects of GenAI testing understanding the user story , test case creation , automated test case execution ALM Octane

PROJECTS

Brain Tumor detection using CNN:
- Automated the detection of brain tumor in medical images primarily utilizing the convolutional neural networks
- Data acquisition of brain MRI scans ensuring both positive(tumor present) and negative(tumor absent) cases
- CNN Model training using training set optimizing the model parameters to minimize a defined loss function

CERTIFICATIONS

- Cleared GATE 2022(ECE) and 2024(Data science and AI)
- TCS ion Career Edge - Young Professional
- Won first place in Circuit design Contest organized by Central University of Karnataka
- Winner of IOT Marathon at BGSIT (5th Sem)
- Winner of 6 events in National level technical fest at Bharath Institute of Engineering and Technology, Telangana