

EDUCATION

Mithan M R

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Indian Institute of Technology Jodhpur

MTech-Quantum Technology

Jodhpur, India

July 2024- may 2026

BGS Institute of Technology

BE-Electronics and Communication Engineering

Mandya, India

August 2018-July 2022

SKILLS SUMMARY

- Languages:** Python , Java
- Frameworks:** Springboot, Selenium, Langchain, qiskit, ALM octane
- Platforms:** Pycharm, IntelliJ, Visual Studio code
- Soft Skills:** Excellent communication, People management
- Core Skills:** Quantum circuits implementation in qiskit, quantum algorithms, data structures and algorithms using python ,

WORK EXPERIENCE

Digital Specialist Engineer | Infosys|

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
- Basics of Quantum Information(IBM)