# HAJEERA KHANUM

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#### **EDUCATION**

# M.Tech - Computer Science

Rajeev Institute of Technology- Hassan, India

10/2020 - 09/2022

CGPA: 8.03

## **B.E - Computer Science**

Rajeev Institute of Technology- Hassan, India

08/2016 - 07/2020

Courses

#### 12th Boards

St.Philomena's PU College- Hassan, India 2016

#### **INTERNSHIPS**

## Student Intern

Loginware Softtec Pvt.Ltd

09/2021 - 10/2021

Hassan, India

Projects

- Worked on C++, Artificial Intelligence and Computer Vision technologies like OpenCV to built an interactive and dynamic system.
- Added features allowing the users to select between multiple choices in a real time project.
- Worked with Hand Landmarks using Google's mediapipe framework on PyCharm.
- Utilizing high impact features like capturing and recognize various hand gestures and hand tip gestures.

# Student Intern

### Loginware Softtec Pvt.Ltd

07/2019 - 08/2019

Hassan, India

Projects

- Buit the design and development of system using IOT and Machine Learning on Raspberry Pi Platform and Python Enterprise Applications.
- worked with linux, tkinter (Python), Cloud and IOT to built GUI Application.
- Worked with Anaconda framework python, Spyder IDE, Jupyter Notebook.

# **SKILLS**



#### **PROJECTS**

### Shopie (2022)

- https://shopieeshopieee.000webhostapp.com/
- Shopie is a responsive e-commerce website initially focused on online products sales such as consumer electronics, home essentials and so on.
- Designed using HTML, CSS, Javascript and PHP pdo.
- UI Tool: Figma.

## AI based Real-Time Virtual Examination System using Computer Vision and Google's MediaPipe (2021)

- github.com/Hajeera-Khanum/VirtualExaminationSystem
- Make use of hand gestures and hand tip detection for performing exams in the computer by webcam.
- Implemented using Python, mediapipe framework and
- Works very well in real-world application to overcome problems such as situations where there is no space to use input device.

### Phishing Website Detection based on Multidimensional Features driven by Deep Learning. (2020)

- Analysed various security issues in Phishing attacks on internet with an attempt to suggest a model of security implementation.
- Used Machine Learning algorithms like Random forest and found it higher accuracy.

#### PERSONAL PROJECT

#### Portfolio Website (2019 - Present)

- https://hajeera-khanum.github.io/PersonalWebsite/
- Maintainig the website interactive while applying the HTML, CSS and JavaScript skills.

### **CERTIFICATES**

AWS Cloud Practitioner Essentials (2022)

aws training and certification

Exam Readiness: AWS Certified Data Analytics-Specialty (2022)

aws training and certification

Firebase: Backend as a Service (2022)

Skill-Lync boootcamp