

# Vaishnavi S R

✉ vaishnavisr298@gmail.com ☎ +916238549007

## Profile

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A proactive and focused computer application professional currently enrolled in c++ training at UST ,gaining hands-on experience in object-oriented design and modern software development.Looking forward to contributing effectively in fast-paced and innovative tech enviornment.

## Education

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<b>Master of Computer Application</b> <i>Amrita Vishwa Vidyapeetham</i> CGPA-6.61	2022 – 2024 Amritapuri, Kerala
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<b>Bachelor of Computer Application</b> <i>Amrita vishwa Vidyapeetham</i> CGPA-7.89	2019 – 2022 Amritapuri,Kerala
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<b>Mother India International Residential Public School</b> <i>Higher Secondary</i> CGPA-7.7	2017 – 2019 Trivandrum, Kerala
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<b>Mother India International Residential Public School</b> <i>10th Grade</i> CGPA-9.6	2016 – 2017 Trivandrum, Kerala
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## Skills

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<b>Primary</b> C++,C	<b>Secondary</b> Python,HTML,CSS,SQL
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## Projects

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### Malware detection system of APK Files using Deep Learning Technique

Language:Python

Tools:Androguard,APKTool,DBN,GRU

This project presents a deep learning-based Android MALware detection system that analyzes APK files using static and dynamic features with Deep Belief Network(DBN) and Gated Recurrent Unit(GRU).

### Movie Recommendation System Based on Emotion Detection Using Machine Learning Techniques

Language:Python

Tools:openCV,DeepFace

This project introduces a real-time emotion based movie recommendation system that uses OpenCV,DeepFace to detect facial emotion via web cam and suggests movies using content based filtering.

## **Publications**

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**Movie Recommendation System Based on Emotion Detection using Machine Learning Techniques**  
*International Conference on Information Technology, Electronics and intelligent communication Systems(ICITEICS)*

## **Courses**

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**Introduction to DevOps**  
*IBM*

**Workshops**  
*AR Application Development using Unity, Organized by TILTEDU*

## **Languages**

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English   Malayalam