

MANUKRISHNAN C

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📍 Thrissur

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Profile

As a novice in the field of information and technology, I work to associate myself with a company that will allow me to make the best use of my abilities and give me the chance to advance professionally while supporting the growth of the company.

Education

Bachelor of Technology (B Tech)

08/2019 – 06/2023

APJ Abdul Kalam Technological University

IES College of Engineering, Thrissur

CGPA - 6.66

Higher Secondary School

06/2017 – 04/2019

CBSE

ST Dominic Convent English Medium School, Vellani

Percentage - 62%

Secondary School

06/2016 – 03/2017

CBSE

ST Dominic Convent English Medium School, Vellani

CGPA - 8.8

Projects

Pose Estimation in Physiotherapy using Machine Learning

01/2023 – 06/2023

This app will enable patients to perform physiotherapy exercises at home with the virtual assistance of doctors or physiotherapists. It will include real-time object detection through the camera using MediaPipe.

Frontend : React JS, React Native

Backend : Express JS

Database : Mongo DB

Facial Expression Detection for Behavioural Analysis

04/2022 – 09/2023

This project aims to create a system that helps teachers understand how students react to their teaching. The system will detect facial expressions of students sitting in classrooms and analyze the emotions of the students from them.

Frontend : HTML, CSS

Backend : Django Framework

Database : Mongo DB

Technical Skills

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|-------|--------|
| C | Python |
| HTML | SQL |
| Figma | |

Strengths

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|-------------|--------------|
| Team Player | Communicator |
| Leadership | Adaptability |

Languages

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|----------|-----------|
| English | Malayalam |
| Japanese | Hindi |

Publications

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| A Review paper on Pose Estimation in Physiotherapy using Machine Learning | 12/2022 |
| <i>International Journal of Advance Research and Innovative Ideas in Education</i> | |

Organizations

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|--------------------|-------------------|
| IEDC Member | 06/2019 – 06/2023 |
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References

Dr. Kiruthiga G, Head Of Department of CSE, IES College of Engineering
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Ms.Reeny Zackarias, Assistant Professor CSE, IES College of Engineering
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