

MANUKRISHNAN C

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Profile

A dedicated IT professional with a Bachelor's degree in Technology and hands-on experience in software development, machine learning, and web development. Proficient in C, Python, JavaScript, and Django, with a strong ability to collaborate in team environments and lead projects. Seeking opportunities to contribute technical skills and grow professionally within a dynamic tech company.

Technical Skills

HTML	Python
Django	Javascript
SQL	C
Figma	

Languages

• English • Malayalam • Hindi

Education

08/2019 – 06/2023	Bachelor of Technology (B Tech) <i>APJ Abdul Kalam Technological University</i> IES College of Engineering,Thrissur CGPA - 6.66
06/2017 – 04/2019	Higher Secondary School <i>CBSE</i> ST Dominic Convent English Medium School,Vellani Percentage - 62%
06/2016 – 03/2017	Secondary School <i>CBSE</i> ST Dominic Convent English Medium School,Vellani CGPA - 8.8

Projects

01/2023 – 06/2023	Pose Estimation in Physiotherapy using Machine Learning This app will enable patients to perform physiotherapy exercises at home with the virtual assistance of doctors or physiotherapists. It has real-time object detection through the camera using MediaPipe. Frontend : React JS, React Native Backend : Express JS Database : Mongo DB
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04/2022 – 09/2023

Facial Expression Detection for Behavioural Analysis

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

Publications

12/2022

A Review paper on Pose Estimation in Physiotherapy using Machine Learning

International Journal of Advance Research and Innovative Ideas in Education

Organizations

06/2019 – 06/2023

IEDC Member

IES College of Engineering

Strengths

Team Player

Communicator

Leadership

Adaptability