SURYAKUMAR P

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EDUCATION

Vellore Institute of Technology, Chennai Campus — Chennai, India
MTech (Integrated) Software Engineering *GPA: 8.68* — July 2021 - Aug 2026

KVS Matriculation Higher Secondary School — Virudhunagar, India
Higher School Education PCM with Computer Science *GPA: 92.3%* — Jun 2019 - May 2021

EXPERIENCE

Data Science Club — VIT Chennai
Member — Jun 2022 - Present

- Built a Project - Sign Language Recognition System using LSTM and Tensorflow

SKILLS

Programming Languages:	Java, C, C++, Python
Web Development:	HTML, CSS, JavaScript, ReactJS
App Development:	Flutter, Figma
Cloud/DevOps:	Google Cloud Platform, Microsoft Azure, Terraform, Docker

PROJECTS

Sign Language Recognition *Tensorflow, OpenCV, Python*
https://github.com/Its-Suryakumar/Sign-Language-Recognition
A simple Sign Language Recognition that detects trained Indian Sign Languages based on LSTM Algorithm.

Brain Tumor Detection and Classification in MRI Images - Deep Learning Approach *U Net CNN, Deep Medic CNN*
Brain Tumor Detection and Classifier in MRI Images using Convolutional Neural Networks

AWARDS/PRIZES

Runners - Krypthon Hackathon — Android Club x Zero Bugs Club - VIT Chennai
Won 2nd Prize in a UI/UX Hackathon conducted by Android Club and Zero Bugs Club, VIT Chennai with a Cash Prize of 50K Rupees and a TWS Headset. — April 2023

2nd Runners - Sustain-a-thon — Center for Advanced Data Science - VIT Chennai
An Ideathon event based on the theme of "Unleashing the power of Blockchain for a Sustainable Future" where we have to generate an idea for the implementation of Blockchain in SDGs. — Feb 2023