

SURYAKUMAR P

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[!\[\]\(919a2cb85b99741a73c0c31a427236a8_img.jpg\) GitHub](#) [!\[\]\(c9cd5a1c35167a83f09a35036fe5dcbd_img.jpg\) Portfolio](#) [!\[\]\(ae1936640fabdea8c18f922ca69733fe_img.jpg\) LinkedIn](#) [!\[\]\(e81307241bb070bc7c1be4e4328b2244_img.jpg\) suryakumar.p2021@vitstudent.ac.in](mailto:suryakumar.p2021@vitstudent.ac.in)

EDUCATION

Vellore Institute of Technology

MTech (Integrated) Software Engineering *GPA: 8.76*

Chennai, India

July 2021 - Aug 2026

KVS Matriculation Higher Secondary School

Higher School Education PCM with Computer Science *GPA: 92.3%*

Virudhunagar, India

Jun 2019 - May 2021

EXPERIENCE

Data Science Club

FFCS Member

VIT Chennai

Jun 2022 - Apr 2023

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

ACM Student Chapter

Technical Team Member

VIT Chennai

Aug 2023 - Present

- Hosted a Hands on Workshop on Microsoft Azure, Power Virtual Agents and OpenAI Playground
- Managing Technical aspects of the club

SKILLS

Programming Languages:	Java, C, C++, Python
Web Development:	HTML, CSS, JavaScript, PHP, Flask, React JS, MySQL, MongoDB
UI UX:	Figma, Canva
Cloud/DevOps:	Google Cloud Platform, Microsoft Azure, Prometheus, Grafana, Docker
Other Dev Tools and OS:	Windows, Linux, Git, GitHub, GNU Nano, Vim, VS Code, Bash, OpenCV

PROJECTS & RESEARCH

Sign Language Recognition *Tensorflow, OpenCV, Python*

<https://github.com/Its-Suryakumar/Sign-Language-Recognition>

A simple sign language recognition tool that detects trained Indian Sign Languages based on LSTM Algorithm.

Brain Tumor Detection and Classification in MRI Images - Deep Learning Approach *CNN*

<https://github.com/Its-Suryakumar/Sign-Language-Recognition>

Brain Tumor Detection and Classifier in MRI Images using Convolutional Neural Networks

Decentralised Voting System on Ethereum Blockchain *Solidity, HTML, CSS, JavaScript*

<https://github.com/Its-Suryakumar/Decentralised-Voting-System-on-Ethereum-Blockchain>

A simple voting system deployed on Smart Contract on Blockchain

IoT Based Women Safety System - Patent (Ongoing)

August 2023 - Present

AWARDS/PRIZES/CERTIFICATIONS

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

Google Cloud Skillboost

Google Cloud India

Completed 30+ Skill Badges in their cloud platform and won swags from Google Cloud

Microsoft Certified: Azure AI Fundamentals

Microsoft

On Successfully passing the Azure AI-900 Exam.

August 2023