

SUDARSHAN S ,

Coimbatore

TN, India.

Email: sudarshan18@outlook.com

Phone: 8903291669

LinkedIn: <https://www.linkedin.com/in/sudarshansangameswaran/>

Github: <https://github.com/sudarshan-hub>

Blog: <https://sudarshan-s.medium.com/>

EDUCATION

PSG College of Technology

BE Electrical and Electronics Engineering(Sandwich); CGPA: 8.59*

Coimbatore, Tamil Nadu
2019 – 2024

Sri Venkateshwara Vidhyalayaa Higher Secondary School

Higher Secondary Education; HSC: 86.1%

Erode, Tamil Nadu
2019

Sri Venkateshwara Vidhyalayaa Higher Secondary School

Secondary Education; SSLC: 98.2%

Erode, Tamil Nadu
2017

*CGPA as per Semester 5, 2022

EXPERIENCE

Virtual Intern

Oct 2021 – Nov 2021

-Done virtual internships from companies like SAP, ANZ, Mastercard through Forage

Web Developer (Volunteering)

Oct 2021 – Present

-Developed a full-fledged website with my team for Students Union at PSG Tech

-Contributed in UI/UX design and Front-end development.

-[STUDENTS UNION \(psgtech.edu\)](https://studentsunion.psgtech.edu)

ONLINE COURSES AND CERTIFICATIONS

Introduction to Cyber security (1 week)

Jan 2022

-Completed certification course from Cisco Networking Academy

-Learned about the cyber-attacks and how to secure threats in an organization

AREA OF INTEREST

- Machine learning and data science
- Cyber security
- Web development

SKILLS AND ENDORSEMENTS

Programming languages: C, Python, HTML, CSS, JavaScript, PHP

Tools & Technologies: , Linux, MATLAB, Git, Tensorflow, Pandas, Numpy, OpenCV, Google Colab, Bootstrap, Jupyter Notebook, VS Code, Adobe Photoshop, Adobe Premier Pro, Adobe Illustrator

Industry Knowledge: Data science, Machine learning, Web development, Ethical Hacking, Computer Networking

INTERNSHIP DETAILS

Name of the Industry	Duration	Area of Exposure
PSG Centre for Audio Visual Speech Recognition (CAVSR)	MAR 2022 – MAY 2022	Sign language production
PSG Centre for Audio Visual Speech Recognition (CAVSR)	JULY 2022 – Present	Image processing and Machine translation

MINI PROJECTS

Done some ML models as case studies:

- Image classification model, Image captioning model
- Optical character recognition model
- Face detection, gesture recognition

Simple food ordering chat bot using dialogflow

[Telegram Chatbot](#)

-created a simple chatbot and integrated it with Google assistant and telegram (github.com/sudarshan-hub/food-ordering-chatbot)

CGPA calculator for our class

- developed a simple application that calculates the CGPA of our classmates (will be developed further)

EXTRA-CURRICULAR ACTIVITIES

- **“Technical content writer”** at a few Medium publications
- Served as **“Cadet Warrant Officer”** at PSG Tech NCC Air wing
- Attended CATC (Combined Annual Training Camp), Feb 2021 and Nov 2021, as a part of NCC activity
- Completed Senior grade in English typewriting with **“First Class and Distinction”**
- Finalist in **“Saniya Ranakshetram” Cyber security Hackathon** conducted by Indian Army in November 2021
- Holding **“Student Executive”** position at IEEE Students Chapter 12951