

Shivanirudh S G

Programmer / Software Developer

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🌐 Shivanirudh



About Me

I am a Computer Science Student currently pursuing my undergraduate education. I am interested in the fields of **Natural Language Processing** and **Machine Learning**, attempting to reach a position of distinction, while contributing selflessly to the society and the organisation.

Education

2016 **Class X**, P.Senior Secondary School, Chennai, CGPA – 10.0.

2018 **Class XII**, P.S.Senior Secondary School, Chennai, Percentage – 95%.

2018-Present **B.E Computer Science**, SSN College of Engineering, Chennai, CGPA – 9.53.

Experience

August **Undergraduate Research Assistant at Solarillion Foundation.**

2020-Present Working as a team to research in Machine Learning

Projects

2018 **Supermarket Management System.**

C++ application that works as a real time supermarket accounting software

2018 **Interpreter.**

C++ program that mimics the basic functionality of an interpreter that works on a self written language.

2019 **Library Management System.**

C application that simulates the functioning of a library management software in real-time

2019 **Minesweeper.**

C application that creates a simulation of the classic Minesweeper game on a variable grid

2019 **To-Do List.**

Python web application that works with MYSQL to create a simple To Do List.

2020 **Voice App Launcher.**

Python based app launcher that launches apps in response to vocal commands(Still in developmental stages)

2020 **Flight Delay Prediction.**

A Machine Learning model that predicts delays and amount of delay in flights

2020 **Personal Portfolio website.**

A personal portfolio website built using REACTJS, hosted with Github Pages at shivanirudh.github.io.

Certificates

- 2019 **Basics of Machine Learning.**
Google
- 2020 **Deep Learning Specialization.**
Coursera
- 2020 **Tensorflow Specialization.**
Coursera

Computer skills

- Basic JAVA, L^AT_EX, SQL
- Intermediate Linux, Data Science, Machine Learning, Natural Language Processing
- Advanced C++, C, PYTHON

Languages

- English Full Professional Proficiency
- Tamil Full Professional Proficiency
- Hindi Basic Working Proficiency

Extra Curricular

- Competitive Coding
- Basketball
- Music Classical and Western
- Reading