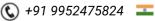


# A Suraj Subramanian

17Z352

3rd year, Computer Science and Engineering





TamilNadu, India.





## **Objective**

Passionate and devoted college student seeking to work on industry project for your company as a part of the Innovative Practices course this semester. Me and 4 other students will work as a group on the task you will provide us with throughout the semester. We can also come to your office during weekends. We hope to have a positive impact on your company.

#### About

Machine Learning enthusiast interested in developing innovative products that have an impact.

### Education

SSLC, Bhavans Gandhi Vidyashram - 10/10

Kodaikanal June 2013 - July 2014

HSC, Green Park Matriculation Higher Secondary School - 97%

Namakkal

June 2016 - July 2017

B.E. Computer Science and Engineering, PSG College of Technology - 9.3 CGPA

Coimbatore

July 2017 - July 2021\*(pursuing)



## **Projects**

**Crictics -** Cricket Blog and IPL Data Analysis Application Built a blog and polling app for cricket enthusiasts.

Also developed Data Analysis programs to analyse IPL data.

Utilized: Django, PostgreSQL(Backend), HTML and CSS

(frontend), Psycopg2, matplotlib, pandas

**Project Link:** 

https://github.com/SurajSubramanian/Cricket-Blog-in-django

Basic shell for xv6

Implemented a shell on top of xv6 (a linux-based teaching OS) comprising commands for cp, mv, head, tail and a simple editor.

**Machine Learning programs** 

Implemented Simple and Multivariate Linear Regression, Logistic Regression and a Neural Network from scratch using numpy while learning Andrew NGs Machine Learning course

# **☆** Tools

Python, C, C++

numpy

matplotlib

pandas

**PyTorch**