

Sricharan P P

Programming Enthusiast . Competitive Programmer . Machine Learning Fanatic

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EDUCATION

Sri Sivasubramaniya Nadar College of Engineering

Chennai, TN

3rd year, BE in Computer Science and Engineering

Aug. 2018 – Present

Cumulative GPA: 9.32/10 (first 5 semesters)

Activites: Member of coding club, Member of NSS with 80+ hours of volunteering

EXPERIENCE

Machine Learning Intern - Internship

October. 2020 - January. 2020

BlinkEyeLabs 💡

Bangalore, India

- Worked as a Machine Learning Intern in a project regarding head pose estimation. Main task was to find out pre existing models with architecture that suited our needs and test them for accuracy, reliability and performance among other metrics.

Deep Learning Intern - Internship

August. 2020 - October. 2020

ShapeAI 💡

India

- Worked as a Deep Learning Intern and built two models - Random Forests and Neural Style transfer.

PROJECTS

BioMetric Voting System | *Python*

Jun. 2019

A system, that offers better security, speed and efficiency than the existing E-voting system in India. Includes bio metrics for authentication, encryption and cloud storage for delivering a faster, highly scalable and efficient voting system.

Player Performance Analysis System | *React, Firebase*

Mar. 2021

A prototype of a comprehensive full stack system that provides sports teams an easy to access interface for uploading and accessing pre/post game analysis and indepth statistics of both individuals and teams.

Cricket Auction System | *C*

Oct. 2019

An application that uses advanced data structure algorithms to simulate real life cricket auctions in an authentic fasion.

Neural Style Transfer | *Python*

Sept. 2020

A deep learning model capable of producing new art from existing content and style images.

COURSES

Machine Learning A-Z: Hands on Python and R in DataScience by SuperDataScience

DeepLearning - Specialization by deeplearning.ai

TECHNICAL SKILLS

Programming Languages: C, C++, JAVA, Python, Javascript

Frameworks: Node.js, React.js

Databases: MySQL, MongoDB

NON TECHNICAL SKILLS

Languages: English, Tamil, Hindi