

Sathvik Manikantan N U

sunny.napa@gmail.com

+91 7708026256

GitHub: <https://github.com/sathviksunny>

LinkedIn: <https://www.linkedin.com/in/sathvik-manikantan-n-u-a0225822/>

EDUCATION

Sri Venkateswara College of Engineering, Chennai, Tamil Nadu, India

Bachelor of Engineering (B.E), Computer Science Engineering

2015 - 2019

CGPA: 7.9/10

Velammal Matriculation Higher Secondary School, Chennai, Tamil Nadu, India

XII (Senior Secondary), Science

2014 - 2015

Percentage: 97.00%

SKILLS

Languages: Python, C, C++, R, HTML, Java

Machine Learning: Deep Learning, Classification, Regression, Clustering, Natural Language Processing

Selected Coursework: Database Management System, Data Structures

INTERNSHIPS

Nokia Solutions and Networks, Chennai, Tamil Nadu

Nov 2017 – Present

Machine Learning and Data Analytics – Deep Learning Engineering Intern

Deep Learning Internship dealing with Chatbot, Object Recognition and Image Classification.

FastNext, Chennai, Tamil Nadu

Jun 2017 - Nov 2017

Data Analytics and Natural Language Processing – Junior Data scientist https://github.com/sathviksunny/work_on_nlp

Accuracy checking of the FastNext Model and enhancement of it dealing with Machine learning,

Data analytics and Natural Language processing for embeddings and worked on Gensim,

Tensorflow and word2vec.

PROJECTS

Image Recognition for Emergency Exit <https://github.com/sathviksunny/scripts>

Dec 2017 – Mar 2018

An Image Recognition System for real-time monitoring of emergency exits in the building using Imagenet model, Tensorflow and OpenCV.

Chatbot for Inventory Maintenance

Nov 2017 – Present

A Hardware maintenance Chatbot for Nokia Solutions and Networks.

Chabot for Vehicle Loans <https://github.com/santy311/bankbot>

Sep 2017 – Jan 2018

A bot for vehicle loans using Rasa NLU and MongoDB.

Project for Information Technology Management and Research.

Gravid <https://github.com/sathviksunny/gravid>

Aug 2017 - Sep 2017

A P2P enhancement and analyzer which maps different MOOC registered users to get along with their peer based on their profile and the course they've enrolled in.

Twitter Analysis

Apr 2016 - May 2016

Sentiment analysis of tweets on Trump during US Elections and to analyze if it was positive or negative based on the views of people.

CERTIFICATIONS

Deep Learning, Udacity

Mar 2017 - Present

R, DataCamp

Mar 2016 - Jun 2016

POSITIONS OF RESPONSIBILITY

Vice President - Events for Leo Club of Hope (A8)

Executive Member for Association of Computer Engineers, SVCE.

Member of Red Cross (Youth)

ACADEMIC ACHIEVEMENTS

Winner of "Craft17" Hackathon organized by Hiship held at SCSVMV University.

Runner-up of over 6 coding contests in held at various colleges.

Winner of 2 General Quiz contests held at Madras Institute of Technology.