

Prathyush S

Software Developer

Enthusiastic Programmer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of Logic and programming and training in versatile programming languages. Motivated to learn, grow and excel in Software Analytics and data science industry

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Pollachi, India 📍

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github.com/prathyush2510 🐙

EDUCATION

BE - Computer Science

SSN College of Engineering - Chennai 🌐

08/2018 - Present

CGPA - 8.64

12 th Standard

Vidya Nethrra Matric Hr. Sec. School

07/2016 - 03/2018

96.5%

PERSONAL PROJECTS

Driver Assistance System using IoT and OpenCV (08/2019)

- This project detects driver fatigue or drowsiness using a mechanism analyzing the human eye continuously using image processing tools. It also helps in detecting alcohol and whenever an accident occurs, location of the vehicle is sent to the concerned persons using IOT.

COVID Tracker using RASA Chat-bot (06/2020)

- This project delivers an interactive Chat-bot that finds the total and active COVID-19 cases of requested state all over the world. The Project is made available and tested through Telegram app.

Predicting House Prices using Regression (06/2020)

- This algorithm uses Gradient descent algorithm with additional Ridge and Lasso regression.

Cruise Management System in C (12/2019)

- This allows the passenger to book Cruise and available facilities in the cruise with suitable redirection to payment gateway. It also allows the person to login and cancel the Bookings with Refund

User Management System in Java (12/2019)

- This is an inventory to manage User details . Login Sign-Up and Edit details are enabled

VOLUNTEER EXPERIENCE

Vounteer

Sharity Social

03/2019 - Present

An NPO aimed at uplifting livelihood of people in charity home

Achievements/Tasks

- Team Leader for Data Collection of Charity homes

Member

Student Developer Club

01/2019 - Present

Volunteer

National Service Scheme

08/2018 - Present

It is a voluntary organisation aimed at improving environment and uplifting people

SKILLS

Python

Java

C

C++

numpy

Go

R

Pandas

Turicreate

scikit-learn

matplotlib

Oracle DB

JDBC

Jupyter notebook

Django

RASA

Visual Studio Code

R Studio

Netbeans

ACHIEVEMENTS

Project approved and funded by College

• Collaborated with team of 4 in the development of Driver assistance system. This project is currently funded for prototype development by our college

House Captain (School) (2016 - 2017)

Elected Captain of one of the four houses of the school

School second rank in 12th

CERTIFICATES

Machine Learning Foundations: A Case Study Approach 🌐

Obtained through Coursera

Machine Learning: Regression 🌐

Obtained through Coursera

The Data Scientist's Toolbox 🌐

Obtained through Coursera

First Chatbot with Rasa and Python 🌐

Obtained through Coursera

IoT using Arduino workshop

Developed a Snake Game using array of LED and won an Arduino

IoT using NodeMCU workshop

Node MCU - Blynk app in phone - Google assistant

Big Data Analytics Workshop

Hadoop - Scala - Apache Spark

LANGUAGES

Tamil

Native or Bilingual Proficiency

Malayalam

Native or Bilingual Proficiency

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Sanskrit

Professional Working Proficiency