# K SUNDAR RAJAN

**Programmer and a learning enthusiast looking for exciting opportunities**

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in Sundar Rajan K    ⊙ sundar-10

## EXPERIENCE

### Winter Intern
**IIT Madras**

📅 December 2018 – February 2019    📍 Chennai

- Created an application using Python which helps non data scientists predict(run an ML algorithm) using python.

### Software Developer Intern
**Freshworks**

📅 May 2018 – July 2018    📍 Chennai

- Integrated apps such as Tokbox,ZOHO Books,ZOHO Inventory, etc with the Freshdesk helpdesk software using Freshdesk's SDK with NodeJS

### Problem Setter
**GUVI Geek Technologies**

📅 November 2017 – January 2018    📍 Chennai

- Worked as a problem setter for CodeKata- their online library of Competitive Programming questions

## PROJECTS

### Adaptor Application
**IIT Madras Internship**

📅 December 2018 – February 2019    📍 Chennai

Created an application using Python,JavaScript which helps users feed any ML algorithm to the application and point to the Database and connect to a table, run the ML Algorithm and see the predictions in a user friendly way.

### Second Hand Car Price Prediction System

📅 September 2018 – October 2018    📍 Chennai

Predicts the rate and quality of the second hand car based on its attributes

### Face Tracking Using OpenCV(video and image)

📅 August 2018 – September 2018

Detects faces from a live video recorded by the front camera of the system and a project which detects faces from images

## INTERESTS

**Competitive Programming**
Active Problem Solving on Codeforces and Codechef

**Music lover, Professional Carnatic Violinist**
Performed over 300 concerts in various prestigious halls all over India such as Shanmukhananda Hall (Mumbai).

## ACHIEVEMENTS

**ACM ICPC 2017**
Qualified for Asia Regionals Kharagpur

**Google Code Jam and Facebook HackerCup**
Advanced to the 3rd round

**ACM Chennai Provincial Contest '17**
Ranked 4th

**Indian National Olympiad in Informatics(INOI**
Qualified for INOI by clearing Zonal Computing Olympiad(2016)

**Won several programming contests in various college techfests)**

## EDUCATION

### B.E. Computer Science and Engineering
**SSN College Of Engineering**

📅 August 2016 – May 2020

CGPA : 8.39 (as of 4th semester)

## LANGUAGES

**Proficient**
C,C++

**Adept**
Python,JavaScript,HTML/CSS

## CERTIFICATIONS

**Neural Networks and Deep Learning**
Coursera: Course Certificate

**Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization**
Coursera: Course Certificate

**Structuring Machine Learning Projects**
Coursera: Course Certificate

## SKILLS

Deep Learning   OpenCV   Algorithms   Data Structures   SQL