

K SUNDAR RAJAN

Programmer and a learning enthusiast looking for exciting opportunities

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in Sundar Rajan K sundar-10 sundar10

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 the Flagship product of Freshworks(FRESHDESK) with other third party applications using 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 Internship

December 2018 – February 2019 Chennai

Created an application using Python,JavaScript,Ajax 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

Integration Of Apps Using NodeJS

Freshworks Internship

May 2018 – July 2018

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

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 the nation such as Shanmukhananda Hall (Mumbai).

ACHIEVEMENTS

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

</> **Google Code Jam and Facebook HackerCup**
Advanced to the 2nd round

</> **ACM Chennai Provincial Contest '17**
Ranked 4th

</> **Indian National Olympiad in Informatics**
Qualified for INOI by clearing ZCO(2016)

</> **Have won several programming contests in various college techfests which led to two internship opportunities(Guvi and Freshworks)**

EDUCATION

B.E. Computer Science and Engineering

SSN College Of Engineering

August 2016 – May 2020

CGPA : 8.39 (as of 4th semester)

LANGUAGES

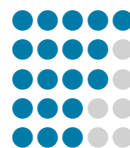
C++

Python

C

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 STL SQL