

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 : 8.30

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