

K SUNDAR RAJAN

Programmer and a learning enthusiast looking for exciting opportunities

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EXPERIENCE

Research Intern

IIT MADRAS

December 2018 – ongoing Chennai

- Working with a Professor of IITM in the field of DEEP LEARNING.

Software Developer Intern

FRESHWORKS

MAY 2018 – JULY 2018 Chennai

- Integrated the Flagship product of Freshworks(FRESHDESK) with other third party applications using NodeJS.

Intern

GUVI

November 2017 – January 2018 Chennai

- Worked as a problem setter for CodeKata- their online library of Competitive Programming questions
- Created Basic Web pages using HTML/CSS/JS

EDUCATION

BE CSE

SSN College Of Engineering

July 2016 – 2020

CGPA : 8.39 (as of 4th semester)

PROJECTS

SECOND HAND CAR PRICE PREDICTION SYSTEM(2018)

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

September 2018– October 2018

FACE TRACKING USING OPENCV(video and image) (2018)

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

August 2018-September 2018

INTEGRATION OF APPS USING NodeJS (2018)

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

MAY 2018 – JULY 2018

DEEP LEARNING(2018)

Working on a research paper which uses CNN for detecting spoofing methods in speaker recognition.

September 2018 – ongoing

ACHIEVEMENTS

</> **GOOGLE CODE JAM and FACEBOOK HACKERCUP**
Advanced to the 2nd round

</> **ACM ICPC 2017**
Qualified for Asia Regionals Kharagpur

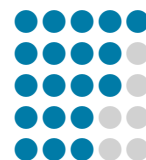
</> **ACM Chennai Provincial Contest '17**
Ranked 4th

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

</> **Have won several programming contests in various college techfests which lead to 2 internship opportunities(Guvi and Freshworks)**

LANGUAGES

C++
Python
C
JavaScript
HTML/CSS



CERTIFICATIONS

🎓 **Coursera : Neural Networks and Deep Learning**
certificate

🎓 **Coursera : Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization**
certificate

🎓 **Coursera : Structuring Machine Learning Projects**
certificate

SKILLS & INTERESTS

Deep Learning OpenCV Algorithms
Data Structures STL SQL

🎵 **Music lover, Professional Carnatic Violinist, performed over 300 concerts in various prestigious halls such as Shanmukhananda Hall (Mumbai) all over the nation.**