

K SUNDAR RAJAN

Programmer and a learning enthusiast looking for exciting opportunities

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 [sundar10](https://github.com/sundar-10)  github.com/sundar-10

EXPERIENCE

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

FACE TRACKING USING OPENCV(video) (2018)

Detects faces from a live video recorded by the front camera of the system

📅 August 2018-September 2018

FACE TRACKING USING OPENCV(image) (2018)

Detects faces from an image

📅 August 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

SECOND HAND CAR PRICE PREDICTION SYSTEM(2018)

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

📅 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 tech fests which lead to the 2 internship opportunities

LANGUAGES

C++

Python

C

JavaScript

LaTeX

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

Socket Programming in C

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