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 📍 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.

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

ADAPTOR APPLICATION
Created an application using Python,JavaScript,Ajax which helps non data scientists feed any ML algorithm to the application and point to the Database present to choose the data, run the ML Algorithm and see the predictions in a user friendly way.

📅 December 2018 – February2019

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

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 led to two internship opportunities(Guvi and Freshworks)
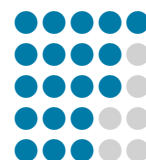
LANGUAGES

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 all over the nation such as Shanmukhananda Hall (Mumbai).**