

# Surya Kiran Suresh

skiran13.githib.io |  Github  
 ✉ skiran13@gmail.com | 📞 +91 8939593339

## EDUCATION

### SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

B. TECH IN COMPUTER SCIENCE AND ENGINEERING  
 2017 - 2021 (Ongoing)  
 📍 Chennai, Tamil Nadu, IN

### NATIONAL DEFENCE ACADEMY

BACHELOR OF COMPUTER SCIENCE  
 Tri-Services Training Academy  
 2016 - 2017 (Dropped)  
 📍 Pune, Maharashtra, IN





### MAHARISHI VIDYA MANDIR

11TH & 12TH GRADE  
 2014 - 2016  
 📍 Chennai, Tamil Nadu, IN

### KENDRIYA VIDYALAYA

10TH GRADE  
 2013 - 2014  
 📍 Chennai, Tamil Nadu, IN

## LINKS

 Github:// skiran13  
 LinkedIn:// Surya Kiran  
 Twitter:// @skiran13  
 Quora:// Surya Kiran

## SKILLS

### PROGRAMMING

Over 5000 lines:

- Python
- NodeJS
- ReactJS
- Java
- C
- C++
- HTML
- Javascript
- Matlab

Over 1000 lines:

- Latex
- Markdown
- MySQL
- Assembly
- Sikuli

### JS Frameworks

- Nodejs
- Reactjs
- Webpack
- Babel
- Parcel

### UI Frameworks

- Semantic-ui
- Bulma-css
- Ant-d


### SPOKEN LANGUAGES

- English
- Hindi
- Tamil

### INTERESTS

Singing • Classical Piano • Photography

## SUMMARY

An amateur full-stack web-developer interested in learning about emerging technologies and strives to evolve. Well known for meticulous work, efficient time management and leadership skills. Currently learning machine learning, artificial intelligence and neural networks. My code and contributions can be viewed on my  GitHub.

## EXPERIENCE

### CRIO.DO | STUDENT DEVELOPER

Jun 2019 | Chennai, Tamil Nadu, IN

- Developed scalable distributed backend for Qeats Restaurants app
- Distributed-backend developer - Wrote and reviewed code for Java implementing MVC and integrating MongoDB, RabbitMQ, Docker and Redis.
- Performed Load testing using Jmeter and optimized the results using multithreading.

### AT & T ASPIRE | STUDENT INTERN

Apr 2018 | Chennai, Tamil Nadu, IN

- Learnt and understood implementation of Natural Language Processing in Real Life Products.
- Learnt how to create an Alexa Skill using Amazon Web Services.

### DESIGN ESTHETICS | SOFTWARE ENGINEERING INTERN

Dec 2018 | Bengaluru, Karnataka, IN

- Developed an online e-learning platform based on competitive examinations.
- Full-stack developer - Wrote and reviewed code for JS using Node, React and MongoDB

### SRM CARE | SOFTWARE ENGINEERING INTERN

Jan 2018 - Present | Chennai, Tamil Nadu, IN

- Developed and deployed an online e-learning platform with a userbase of 10000+ students.
- Full-stack developer - Wrote and reviewed code for JS using Node, React and MongoDB
- Making progressive web-apps to bolster the efficiency of work done in the college

## AWARDS

2019	2 <sup>nd</sup>	Overall Proficiency and Academics, SRMIST
2019	1 <sup>st</sup>	Hack it up v2, SRMIST
2019	Student Coordinator	Technozarre'19, SRMIST
2018	1 <sup>st</sup>	Overall Proficiency and Academics, SRMIST
2018	3 <sup>rd</sup>	Hack it up, SRMIST
2018	Participation	Data Science with Python Workshop, SRMIST
2018	Participation	Blockchain and Cryptocurrency, SRMIST
2018	1 <sup>st</sup>	Geek of the Semester, SRMIST
2017	2 <sup>nd</sup>	Western Singing, SRMIST
2017	Participation	Ubercode, SRMIST
2016	top 300/5Lakh	Service Selection Board Interview - Indian Navy
2016	top 350/10k	Service Selection Board Interview - Indian Army
2016	top 10k/5Lakh	UPSC - National Defence Academy & Naval Academy

## POSITIONS OF RESPONSIBILITY

### OFFICE BEARER | WHITE HAT HACKERS CLUB

Aug 2019 - Current | Chennai, Tamil Nadu, IN

- Working as an active Office Bearer of White Hat Hackers Club of SRM Vadapalani.

### EVENT ORGANIZER | UBERTECH 19

Aug 2019 | Chennai, Tamil Nadu, IN

- Organized Data Analytics workshop for National Technical Symposium Ubertech in SRM Vadapalani.

### STUDENT COORDINATOR | TECHNOZARRE 19

Feb 2019 | Chennai, Tamil Nadu, IN

- Worked as a Student Coordinator for National Technical Symposium Technozarre in SRM Vadapalani.

### CADET | NATIONAL DEFENCE ACADEMY

Jan 2017 - Mar 2017 | Pune, Maharashtra, IN

- Served as an Officer Cadet in the Indian Army (Batch 137)

## PROJECTS

### STOCK PRICE PREDICTION | PYTHON

Sep 2019 | Chennai, Tamil Nadu, IN

A machine learning model used to Predict stock prices using different indicators as input and predicting using LSTM.

### SMS SPAM FILTER | PYTHON

Aug 2019 | Chennai, Tamil Nadu, IN

A machine learning model used to classify text messages as Spam or Not Spam using Natural Language Processing.

### TRAFFIC VOLUME PREDICTION | PYTHON

Aug 2019 | Chennai, Tamil Nadu, IN

A machine learning model used to Predict traffic volume in a particular area at any given point of time using Gradient Boosted Trees.

### AUTOMATIC LICENCE PLATE RECOGNITION | PYTHON

Mar 2019 | Chennai, Tamil Nadu, IN

A machine learning model used to detect Licence plate and extract the Licence plate number from cctv footages built using darkflow and yolov2.

### ECIRCUIT | REACTJS | NODEJS

Jan 2019 - Current | Chennai, Tamil Nadu, IN

An online laboratory platform to make the students of Electrical and Electronics based departments perform different experiments on an applet through a computer.

### EXAMADDA | REACTJS | NODEJS

Dec 2018 | Bengaluru, Karnataka, IN

An online self evaluation tool to help students prepare for all sorts competitive examinations in different sectors.

### ESKILL | REACTJS | NODEJS

May 2018 - Dec 2018 | Chennai, Tamil Nadu, IN

An online self evaluation tool to help students prepare for competitive examinations like GRE, GMAT etc.

### EAPPROVAL | REACTJS | NODEJS

Dec 2017 - May 2018 | Chennai, Tamil Nadu, IN

An online platform to ease the administration and workflow of approving all different kinds of applications in SRMIST by automating the redundant processes.

### ELAB PRINTER | PYTHON

Sep 2017 | Chennai, Tamil Nadu, IN

A Python application made using Selenium Scripting for automation of lab record printing from eLab for students of SRMIST.

### ONLINE QUIZ | C++

Jan 2016 - March 2016 | Chennai, Tamil Nadu, IN

An Online Quiz application built using basic C++ libraries.