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**
in 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
- Piano
- Photography

SUMMARY

An amateur full-stack web-developer interested in learning about emerging technologies and strives to evolve. Well known for meticulous work, effecient time management and leardership 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
Jan 2019 - Apr 2019 | 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

Year	Rank	Event
2019	2nd	Overall Profecieny and Academics, SRMIST
2019	1st	Hack it up v2, SRMIST
2019	Student Coordinator	Technozarre'19, SRMIST
2018	1st	Overall Profecieny and Academics, SRMIST
2018	3rd	Hack it up, SRMIST
2018	Participation	Data Science with Python Workshop, SRMIST
2018	Participation	Blockchain and Cryptocurrency, SRMIST
2018	1st	Geek of the Semester, SRMIST
2017	2nd	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 Natuaral 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 reduntant 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.