

# MANISH KAKOTI

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## EDUCATION

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### SRM University

B.Tech Computer Science and Engineering *GPA: 8.00*

Tamil Nadu, Chennai

Grad: may 2017

## EXPERIENCE

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### PLANYS TECHNOLOGIES

*Software Development and NDT intern*

Chennai, IIT Madras research park

09/01/2017 — 25/05/2017

- Built NDT Software using C++,JS. Worked on advanced plotting system using D3.js. Set up Data communication system as backend for the software. Built a fair front end for ease of use of the software.

### ROCKET.CHAT

*Summer Software Developer*

Remote

30/05/2017 — 05/09/2017

- Working on Federation API using Typescript and Nodejs in collaboration with Matrix.org Replacing HUBOT-FREDDIE with the federation API.  
<https://github.com/RocketChat/tsmatrixserverlib>. <https://rocket.chat/blog/manish-kakoti-extending-communications-beyond-teams-with-rocketchat-federation>

### IIT GUWAHATI UCCN LAB

*Software Development Intern*

Guwahati

01/06/2015 — 30/06/2015

- Built Online C,C# compiler. Worked on PHP,JS,Jquery. Worked on Sandboxing techniques.

### COMMUTATUS

*Software Development Intern*

Chennai

09/11/2015 — 15/01/2016

- Developed RoR based applications . Contributed to projects like Nadim and Amplio-App

### CGI

*Associate Software Engineer*

Bengaluru

21/06/2017 — Present

- Working on Vodafone project as an Associate Software Developer

## SKILLS

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Languages: C.C++,JAVA,Javascript(Node.js , Typescript)  
Databases: Oracle SQL, MongoDB  
Message Broker: Apache Kafka  
Others: Linux, Git, AWS,Heroku

## PROJECTS

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### SRM NANO SATELLITE PROJECT *Embedded C, C++*

Survey On Micro controllers for space usage Worked on I2C and SPI interfacing with OBC. Designed the software Architecture Experimented on electromagnetic endurance of hardware components Presented to AS Kiran kumar ,Chairman of ISRO

### TEAM 1.618(HYBRID VEHICLE) *Python,C++, Java*

Worked on Raspberry Pi. Developed master-slave communication between Raspberrypi and Arduino

## AWARDS

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### ACM ICPC Multi provincial Contest

Competitive programming event

February 2015