

Somesh Kumar

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ACADEMIC DETAILS

| Program | Institution | CGPA / % | Completion |
|---------------------------------|--|----------|------------|
| B.Tech (Information Technology) | SRM Institute of Science and Technology - Ramapuram Campus | 79.02 | 2019 |
| 12th (CBSE) | Surendranath Centenary School | 73.2 | 2015 |
| 10th (ICSE) | St. Thomas School | 88.42 | 2012 |

INTERSHIPS / WORK EXPERIENCE

Genesis Digisec *(June '18 - July '18)*

Intern

- Worked with the security team and Deployed Honeypots (A fake network to trace and trap attackers in a network).

POSITIONS OF RESPONSIBILITY

Co Founder *(June '17 - June '18)*

Xongl Cloud

- Built a cloud server platform, IaaS with a simple and efficient cloud panel to scale and handle servers easily.

Lead Web Developer *(January '17 - June '18)*

Genesis Digisec

- My job role as Lead Web Developer is to develop various web development projects, deploy and manage servers.

Co Founder *(June '16 - June '18)*

The Startech

- Co-Founder of a company which works partners with other startups to help with their tech platform.

Team Member *(December '15 - June '18)*

Cyber Peace Foundation

- As a member of the team, my role was to deploy and maintain projects going on particularly in Tamil Nadu and also handle events occurring in Chennai as well as Ranchi.

Team Member *(November '15 - July '18)*

National AntiHacking Group

PROJECTS

Decentralized Cloud

(March '18 - April '18)

- Developed a solution to create a cloud architecture to decentralize cloud servers and storage and make them work together in a cluster. We used Open Nebula as a cloud stack and tested with dedicated servers, pcs and raspberry pi keeping them in a different location provided with static IPs.

HoneyNet Deployment

(July '17 - December '17)

- A honeypot is a fake network that is created and deployed in a server to trap attackers and then analyze their activity and also develop a mechanism to secure the security loophole. This project was done with **Cyber Peace Foundation** and **NIC, Government of India**. We deployed 20+ networks across India and these networks all together are known as **honeynet**.

SKILLS

• C++ Language • MySQL • Network Administrator • C Programming • OpenNebula • Network Security • Cloud Computing IaaS • HTML + CSS • Cloud Computing • WordPress • Java • Linux server administration • Linux • SEO • PHP

VOLUNTEER EXPERIENCES

SRM R MUN

(August '17 - September '17)

Member Technical Team, *for the cause of Science and Technology*

- As a member of the technical team, we developed website for the event as well as software to validate the certificates that were issued.

Ed Cell Ramapuram

(July '17 - December '17)

Core Committee Member, *for the cause of Science and Technology*

- My role at entrepreneur development cell was to help students build their product and business. We also organized events related to an entrepreneur in every 3 months.

The Next Big Thing - The Startech

(January '17 - January '17)

Organizing Committee President, *for the cause of Science and Technology*

- An Event to bootstrap startup in and around Ranchi. The event was done in partnership with various technology and academic partners with a major focus on journey shared by various speakers and participants.

AIESEC Chennai

(January '17 - December '17)

Exchange Controller, *for the cause of Education*

- My role in AIESEC Chennai was to send volunteers across Chennai to different countries to create an impact in that country by supporting a sustainable development goal and working for it.

DECLARATION

I accept that all the above statements are true to my knowledge.

DATE 4th July 2018.

PLACE: Chennai