



# SARANYAN G.J

## WORK EXPERIENCE

Aguaclan water purifiers pvt ltd / Coimbatore / Mar 2018 – Sep 2018

Worked as a Product Designer for Aguaclan water purifiers Private Limited company. There were more than 100 models with new innovations like Automatic Sensors and much more.

## EDUCATION

### Undergraduate

### Sri Krishna college of Technology / Kovaipudhur / 2021

Our college Sri Krishna College of Technology is situated in Kovaipudhur which is above the hill, so the climate will be cool and awesome. The degree I obtain is B.E mechanical. I Graduate in 2021. And my CGPA is 85%.

## SKILLS

### Time management Skills



### Solidworks



### Visual Effects



### Web Pentesting



### Creativity



### Burpsuite



### Quick Learner



### Ansys



### Python



### Bug Bounty



### Leadership



### FrontEnd



## CERTIFICATIONS AND LICENSES

### Learn the Art of Hacking Through Programming

Sibidharan Nandhakumar / Sep 2020 - Present

Learnt about C and python Programs with debugging the code.

Understood about memory allocations and zero's and one's.

And then performed few attacks like ARP spoof for Packet Capturing.

### Visual Effects

June 2019 - Present

Completed Visual Effects for more than 6 month with Industrial Level Trainer and done many projects for Corporate Companies.

### Solidworks

September 2019 - Present

Completed Solidworks in CADD Technologies. Designed more than 150 components and made projects like Go-Kart Vehicle ,

Bi-cycle Designs and made design of Formula 1 car Disc and analyzed by finding its shear stress and Published.

### Ethical Hacking

January 2020 - Present

Completed Networking and Ethical Hacking in Indra Institute of Technology.

## PROJECTS / PAPERS PRESENTED

### Computation Design and Analysis of Brake Disc with Various Profiles

<https://www.sae.org/publications/technical-papers/content/2020-28-0350/>  
September 2020

In automobiles, the most commonly used braking system is the disk brake.

When a brake is applied, there occurs friction between the brake pad and the disk. Due to this action, a large amount of heat is generated. In order to reduce the generated heat, different sandwich structures were designed.

The main objective is to analyze the thermal behavior of the sandwich ventilated structures of different profiles and compare their results and suggest a suitable ventilation structure

## ABOUT ME

I believe in myself. I work efficiently both as an individual contributor as well as along with a team. Besides the details given in my resume, I believe in character, values, vision, and action. I look for positivity in all things. I am a quick learner and believe in learning from my mistakes. Looking for my career in automation, Penetration testing, designing and IOT.

## LINKS

LinkedIn:

<http://www.linkedin.com/in/saranyan-gj-93b6b6179/>

Twitter:

[https://twitter.com/saranyan\\_guru99/](https://twitter.com/saranyan_guru99/)

Facebook:

<http://www.facebook.com/saranyan.saran.39/>

Portfolio:

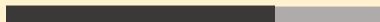
<https://saranyan-portfolio.netlify.app/>

Instagram:

[https://www.instagram.com/saranyan\\_rz/](https://www.instagram.com/saranyan_rz/)

## LANGUAGES

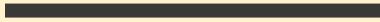
### ENGLISH



### TELUGU



### TAMIL



## PERSONAL DETAILS

Date of birth

23-12-1999

Nationality

INDIAN

Visa Status

Approved

Marital Status

Single

## EXTRA-CURRICULAR ACTIVITIES

Batminton

Sparklers / Coimbatore

Nov 2019 – Sep 2020

Played District match and

State match