

SAAHIL ATHRIJ

Software Development Engineer

23/2026B , Cherukulam Road
Palluruthy | 682006
7994203745
sahilathrij@gmail.com
github.com/sahil-athrij

EXPERIENCE

CISCO—Cloud Deployment Engineer

August 2020 - Present

Verify and deploy datacenter networks for multiple customer data centers. Deployments of VXLAN fabrics that contain over 1000 switches and 10000s of hosts. Automated the monitoring and configuration of these networks with python and YAML.

IRAA, CUSAT — Back End Developer

JANUARY 2019 -AUG 2020

Created the back end for the counselling of new admission in the Cochin University of Science And Technology, under the International Relations and Academic Admissions

Trebuchet, Kochi — Lead Software Engineer

SEPT 2018 - JAN 2020

Created a software solution to bring clothes into AR . Empowers customers to try on clothes before they buy it

KRM & CO, Kochi — Network Engineer

JUNE 2017 - DECEMBER 2018

Was the network engineer for KRM & CO and set up their network infrastructure

EDUCATION

CUSAT, Kochi — B.Tech

JUNE 2016 - JUNE 2020

Currently pursuing computer science degree .current CGPA - 8.9

CVK,Kochi — Higher Secondary

JUNE 2014 - MAY 2016

Passed higher secondary school with a percentage of 94

SKILLS

Knowledge in Parallel computation and CUDA

Proficient in many programming languages including C++, NVCC, Python, Assembly, LISP etc..

Have a in depth understanding of data structures

Mechanically proficient

Easily learn new languages

AWARDS

Collectorate Relief Award

Awarded For organising relief operations in Kochi

Wipro Hackathon won first place at the wipro IoT hackathon

Programming Competitions

Won Numerous Programming competitions

LANGUAGES

English, Malayalam,

PROJECTS

Open Source GPU

Currently working on creating a Graphics Processor from Scratch including its architecture, instruction set, and a basic C like language that can be used to program it

CUSAT Counselling

Create the back-end for the admission of new students into cochin University of Science and Technology

AR.Ware

Allow Customers to try on clothes before they purchase it using AR., working on the machine learning and 3D model aspects of the project

CUSAT SOE website

Create the entire website of the SOE of the cochin university of science and

CUSAT HOSTEL website

Create the entire website of the Hostel Services of the cochin University of Science and Technology

REFERENCES

Mr Vinod Kumar PP
ppvino@gmail.com

9447222647

Director CUSAT IRAA

Dr. Sasi Gopalan
sgcusat@gmail.com

9495363385

Professor - CUSAT

Mr.Dani Issac

daniissac654321@gmail.com

9497146695

Consultant - CISCO

INTERNSHIP

Wipro - Semantic UI Lab

MAY 2018

Worked On a Project that uses dialog flow and semantic web to create a lab with sensors that can be interacted and programmed using only voice