

# Hrishabh Sharma



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## EDUCATION

### Bachelor of Technology

Sardar Vallabhbhai National Institute of Technology (NIT Surat)

07/2017 - 08/2020

9.03/10

### Senior Secondary School

Saiyyid Hamid Senior Secondary School (Boys),

2017

93.8%

### Secondary School

A.M.U City High School, A.M.U, Aligarh

2015

89%

## WORK EXPERIENCE

### Student Developer: Internship

Google Summer of Code at BRLCAD

06/2020 - 08/2020

Working on improvements in an opensource software-OpenSCAD written in C++

#### Tasks

- To improve the Text Editor and introduce new features like Error reporting, Jump to error locations in SCAD files and making a Shortcut Configurator for OpenSCAD, with a GUI and config file support.

### Research Internship

CSE Department, IIT Kharagpur

05/2019 - 06/2019

Worked on the project titled 'Decentralised Cloud Federation using Blockchain'

#### Tasks

- To write efficient Smart Contracts in Golang, manage the Hyperledger Fabric Network on multiple physical machines & write the client app using Node SDK of Fabric.

## ACHIEVEMENTS

Second Runner Up : WRC Global Blockchain Hackathon hosted by World Bank Group: Water

Winner of Rajasthan Online Hackathon-2018 organized by DoIT&C and Gov. Of Rajasthan

Instructor of 'Blockchain-Course' during Winter School 2019, organised by CEV at NIT Surat.

Second Rank in Senior Secondary Examination, Aligarh Muslim University Board with 93.8 %

## SKILLS

Django

Flask

HTML/CSS

Node JS

Data Structures

SQL

Hyperledger Fabric

Ethereum Dev

C++

Python

JavaScript

Docker

Qt

Git & GitHub

## PROJECTS

-OpenSCAD (Open Source Contributor)

-Water Wizard

- 'Water Wizard' is a dApp which makes the industries more accountable for wasting water by tokenizing the amount of water they can waste and motivating them to recycle the wastewater they release and reuse it.

-dEmergency

- A decentralized SOS triggering service for medical emergencies, which will ensure fair allocation of the nearest hospital having availability, to the person in need, in minimum time with transparency through blockchain.

-Several Websites

- EBSB(Ek Bharat Shrestha Bharat)- Gujarat Gov.
- IGNIS (NIT Surat's Annual Sports Fest)

-BlogDom

- A Blogging Web-Application made in Django

-SabKuch

- An e-commerce website made for providing essential items inside the college.

## RESPONSIBILITIES

Vice President - Cutting Edge Visionaries (05/2019 - 05/2020)

GitHub Campus Expert (12/2019 - 08/2020)

## INTERESTS

Full Stack Web Development

Blockchain