



# Ritesh Bucha

CS Major and Aspiring Coder

Inquisitive, energetic computer science specialist skilled in leadership, with a strong foundation in math, logic, and cross-platform coding.

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🐙 github.com/bucharitesh

## EDUCATION

### B.Tech in Computer Science and Engineering

SRM Institute of Science and Technology, KTR

06/2018 – Present

Kattankulathur, Tamil Nadu.

Courses

- Average UG Percentage upto 3rd Sem : 8.6 gpa.
- Received Certificate for completing a special Course on "C Language".

### Higher Secondary

Lal Bahadur Shastri College

04/2015 – 04/2017

Kota, Rajasthan.

Courses

- Physics
- Chemistry
- Mathematics
- English

## PERSONAL PROJECTS

Personal Site (03/2020 – Present)

- It is a portfolio site which comprises of self description, projects with links to Github, achievements, and many more.
- Also it is open source as a base template, which helps anyone to create a website of their own.
- [www.bucharitesh.in](http://www.bucharitesh.in)

Self Balancing Robot using PID (07/2018 – Present)

- It was a single axis self balancing robot which used the concepts of PID to control the speed and direction of the robot to balance itself autonomously. I used ARDUINO, MPU 6050, Motors, and some calculations to self balance the bot.
- Begged 3rd prize due to improper balancing, but had a great learning experience.

## VOLUNTEER EXPERIENCE

### Social Work

Help Age India

2008 – 2011

Tasks/Achievements

- Actively took part in raising funds for HELP-AGE India which is a NGO that raises funds for old age homes and old people those who needs special attention and care.

## SKILLS

HTML/CSS

React

Angular

Software Design

Python

Data Structure

React

AWS

C/C++

## ACHIEVEMENTS

14th National Cyber Olympiad (NCO), Science Olympiad Foundation (SOF)

State Rank : 1 \ \ Zonal Rank : 8 \ \ International Rank : 476

Social Work : HELP-AGE India (2007 – 2010)

Actively took part in raising funds for HELP-AGE India which is a NGO that raises funds for old age homes and old people those who needs special attention and care.

## CERTIFICATES

Html Programming - NIIT (01/2011 – Present)

C Programming - NIIT (05/2017 – Present)

Technical Support Fundamentals - Google (03/2018 – Present)

Learn and Understand C++ (10/2019 – Present)

Security on AWS - Qwiklabs (12/2019 – Present)

C Programming Expert Level SRMIST (05/2019 – Present)

## LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Bengali

Professional Working Proficiency

German

Limited Working Proficiency

## INTERESTS

Trekking

Influencer

Blockchain

Table-Tennis

Travel

Photography