

# Kaushik Rishi M

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## EDUCATION

### IIIT, SRICITY

BTECH IN COMPUTER SCIENCE

2019-2023

CGPA: 9.1

### NARAYANA COLLEGE

SECONDARY EDUCATION, 12TH

2017-2019

Percentage: 98.8%

### RAMADEVI PUBLIC SCHOOL

2012-2017

Percentage: 93% ICSE board

## LINKS

Github: [kaushik-rishi](#)

LinkedIn: [Kaushik Rishi](#)

Codechef: [exceptional\\_go](#)

Codeforces: [dark\\_angel007](#)

## COURSEWORK

### UNDERGRADUATE

Object Oriented Programming

Software Engineering and LLD

Database Management Systems

Computer Networks

Basics of Machine Learning

## TECHNICAL SKILLS

### LANGUAGES

Proficient:

• Javascript • C++ • Python • C • SQL

Familiar:

Java • Dart • Assembly(x86)

### FRAMEWORKS AND DEVELOPMENT

• Node JS • Express JS • React JS • Tailwind CSS • Bootstrap • JQuery

### TECHNOLOGIES

Databases:

• MySQL • MongoDB • Redis

Softwares:

• Git • Nginx • Postman

Hosting:

• Azure • Heroku • Netlify

## EXPERIENCE

### GIRLSSCRIPT PROJECT ADMIN | ROCKET COMPETITIVE PROGRAMMING

March 2021 - Present | Open Source

- Idea got nominated for GSSOC
- Selected as the **project admin** from a competitive pool of students.
- Merged over **70 pull requests** and had 2 major releases.
- Maintained the project repo and scheduled **scrums** following the **agile** development.

### IOTA OPEN SOURCE CLUB | TEAM LEAD

June 2019 - Present

- Conducted sessions for juniors and introduced **200 students** to open source.
- Conducted introduction session to full stack development to **250 students**.

### FREELANCE TEACHING | PYTHON AND WEB SCRAPING

Feb 2021 - April 2021 | Remote

- Taught Python and basics of **Web Scraping** to 5 students having no idea of programming.

## PROJECTS

### PROCESS MONITOR | GITHUB REPO

- Monitor CPU usage, Performance and Memory usage in a webpage.
- Used **Web Sockets** for real time data transfer between PC and browser.
- **Redis adapter** for caching multiple PC's details.

### ROCKET CP | GITHUB REPO

- Tool to create folders, **parse test cases** for contests and execute them by single command
- Maintained a **global config** file and executed shell commands by spawning **child processes**.
- Published as a **NPM Package**

### ROCKET FILE SHARE | GITHUB REPO | WEBSITE LINK

- File sharing application with clean UI.
- Used **XHR** for real time upload progress to the server.
- Authentication using **JWT** and **OAuth**.

## ACHEIEVEMENTS

- 1st position in IOTA Hackathon for building and deploying a **codeforces web scraper with notification system**.
- 4 star on codechef.