



SC

SRINJOY CHOUDHURY

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OBJECTIVE

To develop and build reliable and scalable software that helps people. Interested in research in the field of computer and math.

SKILLS

Proficient in :

- C++(11,14,17)
- Python(3+)
- Nodejs
- HTML
- Javascript
- Bash
- MongoDB
- Docker
- Mysql
- Git
- Swift(IOS)

Familiar with:

- Java
- CSS
- Django
- Linux administration

EXPERIENCE

TECHNICAL HEAD • IECSE MANIPAL • 2017 – PRESENT

IECSE is the official computer science club of Manipal. It hosted Events such as Smart India Hackathon and its own annual event Prometheus sponsored by github.

As a tech head I contribute by designing and developing various portals and coding challenges.

Our own coding portal : [Code Portal](#)

Our Website: [Website](#)

SYSTEM ADMIN • MIT MANIPAL • 2018 – PRESENT

As System admin I am responsible for the working of 2 of the largest fest in Manipal.

Primary role includes developing websites maintaining the server. Integrating newer technologies such as Docker and Redis into our software and websites. Designing of the database as per the requirement and implementation of complex query for working.

Some of our websites:

[Manipal hackathon](#)

[TechTatva Website](#)

EDUCATION

BTECH • 2017-2021 • MIT MANIPAL

Studying computer science includes subjects like

DataStructure-A

Algorithms-A

Discrete Maths-A+

Formal Language Automata Theory-A+

ACHIEVEMENTS:

1.)Codechef Div1(1800+)
id:srj1234

2) Qualified for ACM ICPC
2019 KGP regionals(Team
Aether)
[link](#)

3)Snackdown qualifier for
Till online eliminator

4)Qualified google codejam
2 rounds

5)Winner of Hack India
Challenge

6)Winner at various coding
contest in college

1. BattleShip2019(1st)
2. OnlineCoding2019(1st)
3. ISTE coding
contest(2nd)

CGPA – 8.7

12TH CBSE • 2017 • DPS RUBY PARK

12th major in physics chemistry maths and computer science with
85% marks in 12th CBSE.

PROJECTS

1. MEMBERS PORTAL:

Wrote the server API for IECSE members portal. Serving
more than 1300 active users.

Developer and current maintainer of the Server.

Tech Stack: Nodejs ,mysql, Redis

Link: [Members Portal](#)

2. Syringe:

Developed a IOS app to automate blood chemistry report
delivery system from KMC Manipal. Providing not just report
but graph of previous value and real time analytics to
understand current situation.

TechStack : swift4,xcode

3. Wesasships website:

Developed the Webbed IT solutions website for getting
students internships. Fullstack project developed and
deployed the entire website from scratch.

Link:[Weasships Website](#)

TechStack: MongoDB, NODEJS, EJS, CSS, JS

4. StreamHd:

A Movie Streaming platform that sends stream of data to work
with. Currently working on some AI technique such as YOLO
to improve the efficiency of this network

Techstack : Nodejs,python,Docker

