



Mohammed Sayeed

Competitive Programmer

To work in an environment which encourages me to succeed and grow professionally where i can utilize my skills and knowledge appropriately to solve real world problems.

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EDUCATION

Computer Science and Engineering Siddaganga Institute of Technology

08/2018 - Present

7.8 CGPA

Class 12

Sarvodaya Pre-university College

06/2016 - 06/2018

82.16%

Class 10

Sri Chaitanye Techno School

06/2012 - 06/2016

10 CGPA

WORK EXPERIENCE

Front End Developer(Remote Internship) Swecha

07/2020 - 09/2020

Swecha is a non-profit organization formerly called as Free Software Foundation and which is also part of free software movement in india

Achievements/Tasks

- Worked On **Landing Page Design** for an Application and building small projects in Vue.js

COMPETITIVE CODING PROFILES

Hackerrank

<https://www.hackerrank.com/sayeedofficial>

Leetcode

<https://leetcode.com/sayeedofficial/>

Codechef

<https://codechef.com/users/sayeedofficial>

CORE COMPETENCIES

DATA STRUCTURES AND ALGORITHMS

DATABASE MANAGEMENT SYSTEMS

COMPUTER NETWORKS AND SECURITY

OPERATING SYSTEM AND SYSTEM SOFTWARE

TECHNICAL SKILLS

C/C++

Java

Python

JavaScript

React

SQL

MongoDB

Node.js

Django

Flutter

Android(Java)

Shell Scripting

Git and GitHub

PERSONAL PROJECTS

1. GeeksHub

- Its a Client side application which is used to search and fetch information of Github users and also allows browse jobs.
- Stack : React and Github Api .

2. Eventigo

- A Full Stack Web Application which allows members to host various types of events having live chat functionality,login ,photo, upload,map location .
- Stack : React and Firebase(Back-end as a service)

3. MyContactVault

- It is a full stack web application where users can save contacts safely. In order to access the contacts the user needs to login.
- Stack : React, Node, MongoDB.

4. MemoriesApp

- A Full stack web application where users post interesting and unique instances that has happened in their life.
- Stack : React, Node, MongoDB.

5. CV Maker

- A Full stack web application prototype where user fill necessary fields and cv can be downloaded in the form of pdf .
- Stack : Bootstrap, SQLite,Django .

6. Placement Portal

- A Placement portal which shows the jobs available, having functionality of posting job to students browsing,applying jobs.
- Stack : Bootstrap MySQL, Django .

7. MyCustomCard

- A Android Application where you type a text and card is created having a picture as background and a text over the picture.
- Stack : Java,Android API,Work manager API.

8. NationalParkApp

- A Android Application where a user can search for national parks and wildlife sanctuaries around world.The search result is shown over the mark.
- Stack : Java,Android API,Google Maps.

INTERESTS

Full Stack Web Development

Networking

Technology Analyst

Software Development

ORGANIZATIONS

Cosmos (02/2020 - Present)

Web Developer

Coding Blocks (04/2020 - Present)

Campus Ambassador

INTERPERSONAL SKILLS

English

Professional Working
Proficiency

Hindi

Limited Working Proficiency

Kannada

Limited Working Proficiency

ACHIEVEMENTS

AIR 1489

Secured Air **1489** in All india Nija & Hire coding competition conducted by coding ninjas

Finalist

Qualified for **project symposium final** conducted by CORSIT in Robocore 2.0

Scholarship Winner

Won scholarship in **CAST** conducted by coding blocks

Global Rank 114

Secured Global Rank **114** in codechef december long challenge

2nd Place in Ethos 2K19

Programming **Quiz** Competition Conducted by Team sigma

RunnerUp Place in Browse 2K19

Secured **2nd** Position in Life Extension and Sciences in Browse 2k19

95% Aggregate

Secured 95% course completion and stood among top 10 in competitive programming batch conducted by coding ninjas india

93.5% Avg Score

Earned A Specialization with a score 93% in Algorithms in Stanford Online taught under professor Tim Roughgarden

PERSONAL PROJECTS

9. DogCatClassifier [↗](#)

- A iOS/Android Application which can tell the whether the given **image represents** a cat or a dog. Image can be captured or fetched from storage.
- **Stack** : Flutter, Deep learning and Google's Teachable Machine Learning.

10. TextiMent [↗](#)

- A AI based Android/iOS Application Type a **text** which **represent a kind of feeling and it will tell** what kind of feeling the text represents.
- **Stack** : Flutter, Deep learning , Sentimental Analysis and Convulational Neural Network .

10. Sketch2Real [↗](#)

- A AI based Android/iOS Application where user **draws a object** in the form a **rough sketch** and a **real world** entity representing that sketch is shown in **form of picture** is generated.
- **Stack** : Flask, Flutter, Deep learning and Generative adversarial networks .

11 .DijksatraAlgoVisualizer [↗](#)

- This is a **Algorithm** based project which **uses Graph**, to solve the **problem of finding shortest in a given set of cities**, **Dijkstra algorithm** is used to find the shortest **distance between two cities** .
- **Stack** : HTML, CSS, Bootstrap, JavaScript .

12. ContactSearch [↗](#)

- This is a **Data structure Application** based project which **shows practical application of data structure and its functionality** how **auto completion works in search**, this uses **Trie Data structure**, A **series of contacts** are stored and when a contact is searched it **shows suggestions** when individual letter is being typed .
- **Stack** : HTML, CSS, JavaScript .

13. MemoryManager [↗](#)

- This is **Operating system**(linux) based project implementing **custom memory allocation** scheme to address the **problem of memory fragmentation**, see **memory usage** and **statistics** and **catch memory leaks** that takes the responsibility to **allocate & de-allocate memory** to your userspace process while taking care of the **problems of Heap internal and external fragmentation** behind the scenes.
- **Stack** : C Programming Language .