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 Chaitanya 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 JavaScript

COMPETITIVE CODING PROFILES

Hackerrank(5✪) ⤴
https://www.hackerrank.com/sayeedofficial

Codechef(4✪) ⤴
https://codechef.com/users/sayeedofficial

Leetcode(3✪) ⤴
https://leetcode.com/sayeedofficial/

CS CORE COMPETENCIES

DATA STRUCTURES AND ALGORITHMS

DATABASE MANAGEMENT SYSTEMS

COMPUTER NETWORKS AND COMMINICATIONS

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

0.MyPortfolio ⤴
- My **Self Made Portfolio which shows my projects,my skills, and my profile details,**this **uses client side routing with facebook messenger chat bot.**
- Stack : **React Js.**

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 **Application** which allows members to **host various types of club events in map,login and user functionality**.
- 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 for my college which shows the **jobs available,**having **functionality of posting job** to students browsing,**applying jobs, complete CRUD** functionality 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 **text over** the picture.
- Stack : **Java,Android API,Work manager API.**

INTERESTS

Full Stack Web Developement | Networking

Technology Analyst | Software Development

ORGANIZATIONS

Cosmos (02/2020 - Present)
Web Developer

Coding Blocks (04/2020 - Present)
Campus Ambassorder

INTERPERSONAL SKILLS

English
Professional Working Proficiency

Hindi
Limited Working Proficiency

Kannada
Limited Working Proficiency

ACHIEVEMENTS

AIR 1489
*Secured Air **1489** in All india Ninja & 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 2020 long challenge*

Global Rank 119
*Secured Global Rank **119** in codechef arpil 2021 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*

PERSONAL PROJECTS

8. NationalParkApp ⬈
- A **Android Application where a user can search for national parks and wildlife sanctuaries** around world.
- **Stack : Java,Android API,Google Maps.**

9.DogCatClassifier ⬈
- A i**OS/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 userspace process while taking care of the **problems** of **Heap internal and external fragmentation**.
- **Stack : C Programming Language .**

14.Networker ⬈
- A command line utility **Networking based application** which **connects to device,via SSH,we perform querying operation** over the device(switch) to check CPU utilization on the switch**, information is extracted by saving to a file,this file keeps records of indicators about the CPU performance,it builds a graph which shows pictorially the utilization of CPU** over time.
- **Stack : Python Programming Language.**