Sujal Samai

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EDUCATION

Medi-Caps University

Indore, India

Bachelor of Technology - Computer Science Engineering; CGPA: 9.39

July 2020 - June 2024

Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Cloud Computing, Networking, Databases

National Public School

Indore, India

Central Board of Secondary Education; Percentage: 82.2%

Till Apr 2020

SKILLS SUMMARY

• Languages: JAVA, JavaScript, C++, Python

• Frameworks: Bootstrap, JQuery, ReactJS (in Progress)

Tools: GIT, MySQL, SASS • Platforms: Linux, Web, Windows

 Soft Skills: Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

Social Summer of Code

Remote

Open Source Contributor (Part-time)

July 2022 - Oct 2022

- o Sukoon Stress Relieving Website: Updated UI of the website
- o Moosync Open Source Music Player: Contributed to the responsive layout of Official Website
- Awesome Chrome Extensions: Completely revamped the official website of the Project.

CSCult Remote

Head of Operations & Instructor (Full-Time)

Dec 2021 - July 2022

- Establishing & Managing: Established and managed a community of over 600 people, Increased the participation rates in various community clubs & live sessions by 50%
- o Instructor Game Development: Guided 5+ students in creating their first Game development Project using JavaScript, made them familiar with open source contributions and deployment process.

Projects

• Sorting Visualizer (Web Development DSA - JavaScript, HTML, CSS): Created a Sorting Visualizer using JavaScript, HTML and CSS. It contains 6 different sorting algorithms. Speed and size of array can also be altered. It also displays the time complexities of each algorithm.

Github Link: Sorting-Visualizer Live link: Sorting Visualizer

• SuperMario Bros. Clone (Game Development - JavaScript, HTML Canvas): Created a clone of one level of the original SuperMario Game using JavaScript and HTML Canvas from scratch. Implemented the game logistic, physics and animation.

Github Link: Super-Mario-Game Live link: Super-Mario

Personal Portfolio (Web Development - HTML, CSS, JavaScript): Created my own Personal Portfolio with technologies like HTML5, CSS3, and JavaScript. Used Formspree to get emails whenever someone tries to contact.

Github Link: Personal-Portfolio Live link: Sujal Samai : Portfolio

Uno-Card Game (CLI Game Development - Python): Created an Uno-Card like Game which runs on command-line using Python. It has all functionalities and cards. The maximum limit of users is 7.

Github Link: Uno-Card-Game

Volunteer Experience

Competitive Programming Executive at CodeChef MediCaps Chapter

Indore, India

July 2020 - June 2024

Conducted various online events & CP contests, curated and created new Competitive Programming Questions for contests.

Social Media Manager at Coding Society

Dec 2021 - Apr 2022

Managed various Social Media Handles, handled team members and selectively curated content as per requirements.