

Sujal Gera

Web Developer | Open Source Contributor

Focused, Organized and Goal-Driven Individual with expertise in Data Management skills. Looking forward to assignments in web development and other strategic solutions for top notch organizations. I'm a self motivated individual looking for Learn and Implement basis Internships.



✉ sujal.gera2019@vitstudent.ac.in

in linkedin.com/in/sujal-gera-355847177

☎ (+91) - 7015060974

github.com/sujalgera01

EDUCATION

B.Tech in Information Technology

Vellore Institute of Technology, Vellore

07/2019 - Present

9.10 cgpa

Courses

- Data Structure and Algorithm, OOPS, Software Engineering, Operating Systems, Java

Class XII - CBSE

Holy Family Convent Sr. Sec. School, Gohana

07/2018 - 04/2019

92%

PERSONAL PROJECTS

Early Warning and Prediction System for Coal and Gas Outburst (07/2022 - 09/2022)

- Assembled real time coal and gas detection with an on-site and admin email alert system. Added UI for data monitor and threshold value variation feature.

IE(I)-WEBSITE (03/2021 - 05/2021)

- Developed a responsive website for the chapter Institution of Engineers - IE(I). Used HTML, CSS and JavaScript as the main languages

Healthcare Management System Software Testing (01/2022 - 05/2022)

- Developed a system/portal of healthcare that includes all the basic and mediocre facilities of a hospital. A patient or any member can login to system and book appointments, check prescriptions by doctors etc.
- In testing phase, I along with my team used the NeoLoad tool to test the performance and stress testing of our software and analysis the reports and data generated by the tool.

Brain Tumor Detection using MRI images (05/2021 - 07/2021)

- The main idea is to develop a model which takes MRI images as an input, perform various data mining techniques on the image and predicts whether tumor is present or not. The main function used is Anisodiff Function that takes various parameters to find out the tumor.

WORK EXPERIENCE

General Secretary

Institution of Engineers - (India)

04/2020 - 05/2021

Vellore, India

IE(I) is a worldwide chapter which is established in total of 7 universities in India. We here, conduct various events and sessions to help students grow technically as well as teach them a lot of skills to boost their management, operations and design skills as well.

Achievements/Tasks

- Event coordinator for various events conducted by the chapter.
- Recently achieved the post of General Secretary in the chapter.
- Conducted major events and workshops in college technical fests.
- Build and launch the website from the scratch where all the new sessions and workshops are conducted.
- Website Link: <http://ieivit.in/>

SKILLS

C++

DSA

HTML

CSS

JS

NodeJS

DBMS

OS

mySQL

PHP

MS Excel

ACHIEVEMENTS

Excellence Award

Got an excellence award for securing 2nd position in my branch.

Codechef

3 star rating on Codechef

IT Branch (PR) (06/2020 - 06/2021)

Become a PR of my branch and helps students solve their issues.

ORGANIZATIONS

IE(I)-VIT Chapter (04/2020 - 05/2021)

General Secretary

GITHUB Graduation - 2021 (05/2021 - 05/2022)

Campus Ambassador at TuteDude (07/2021 - Present)

Brand Ambassador of TuteDude

CERTIFICATES

Municipal Solid Waste Management in Developing Countries (08/2019 - 10/2019)

AWS Academy Graduate (07/2021 - 08/2021)

Math-A-Thon (06/2020 - 06/2020)

Learn MySQL - For Beginners (04/2020 - 05/2020)

Web Development - MyCaptain (06/2020 - 08/2020)

Devsoc'21 - codechef VIT (04/2021 - 04/2021)

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

French

Elementary Proficiency

INTERESTS

Coding

Cooking

Travelling

Fitness