Afrid Hussain

Portfolio: afridhussain.me
Github: github.com/afrid18

Email: afridhussain.d@gmail.com
Mobile: +91-703-2376-276

EDUCATION

- **Sri Venkateswara College of Engineering and Technology**   Andhra Pradesh, India
  Bachelor of Technology - Computer Science and Engineering; GPA: 7.20   *August 2019 - Present*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Databases*

- **Narayana Jr. College**   Andhra Pradesh, India
  Intermediate; GPA: 9.01   *May 2017 - March 2019*
  Courses: *Mathematics, Physics and Chemistry*

- **S.T. Peter's High School**   Andhra Pradesh, India
  10th Grade; GPA: 9.5   *June 2016 - April 2017*

SKILLS SUMMARY

- **Languages**:   Python, C++, C Programming, SQL, ZSH
- **Web Technologies**:   JavaScript, HTML, CSS
- **Tools**:   GIT, GNU Make, Vim, Tmux
- **Platforms**:   Linux, Web, Windows, MacOS, Heroku

EXPERIENCE

- **Newton School Community Management Internship**   Remote
  Built a community of over 500+ students   *December 2021 - Present*
  Marketing and Networking the Newton School's events and building the strong response from the community.

- **Tutor Volunteer - One day Workshop**   Remote
  Taught 20+ students basics of Python (Full-time)   *May 2020*
  Developed enrichment materials resource files to use in tutorial sessions.

PROJECTS

- **Data Structures and Algorithms**: A simple learning based project that helped me learn Data structures and Algorithms in C++ and Python. This project aims to complete the solutions for the book by **Goodrich Michael. T**
  Data Structures and Algorithms in C++. and Data Structures and Algorithms in Python.
  This learning process involves many tools like **Git, GitHub, GNU Make** etc.
  Tech Stack: C++, Python, GNU Make, Git GitHub   ***June 2021 - Present***

- **Emotion based music player using python, Image Processing**: Live camera detects the emotion of the human and plays the song related to that emotion using spotify API.   ***November 2020***

- **Guess the number Game in plain C Language**): A simple game written in C that utilizes the random library and gives 5 lives to correctly guess the number from 1 to 100.   ***January 2020***

CERTIFICATIONS

- Won International rank of **24** in **STATICS OLYMPIAD** - October, 2019
- Ranked **17** in Newton's Coding challenge held in June 2021
- Participated in Codechef Smackdown 2021 and qualified to Round B - November, 2021

ACHIEVEMENTS

- **Community Lead of Newton Community SVCET**   Chittoor, India
  Helped many students enroll in contests & made them enroll in newtons school courses.   *December 2021 - Present*

- **Organizing Committee Member in National Conference by SVCET.**   Chittoor, India
  National Conference on "Innovation in Engineering and Technology"   *Saturday, 8 January 2022.*