



Mohammad Aftab Arab

CONTACT

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TECHNICAL SKILLS

Programming languages:

- ❖ C, C++
- ❖ Python
- ❖ Java
- ❖ Arduino
- ❖ Verilog HDL

SOFT SKILLS

- ❖ Good Communicator
- ❖ Empathy
- ❖ Time Management
- ❖ Good listener
- ❖ Teamwork
- ❖ Adaptability
- ❖ Interpersonal skills

CAREER OBJECTIVE:

I would like to use my skills and learning abilities to grow with the organization and simultaneously achieve my personal and professional goals and gain valuable experience in the industry.

EDUCATIONAL QUALIFICATIONS:

| S. No | Qualification | Institute | Board / University | Year | GPA or Percentage |
|-------|--|--------------------------|--------------------|-----------|--------------------|
| 1 | B. Tech (ECE) | VNR VJIET | JNTUH | 2020-2024 | 7 (IV Pursuing) |
| 2 | 10 th grade to 12 th grade | St. Andrew's High School | CBSE | 2006-2018 | 8.0 |
| 3 | 1 st grade to 10 th grade | St. Andrew's School | CBSE | 2016-2018 | 8.4 |

CERTIFICATIONS:

- ❖ Won 1st Prize at **Hackathon** organized by **Convergence 2K21**.
- ❖ **Looker Studio** (previously Google Data Studio) **Data Visualisation** by Skill Nation.
- ❖ **Web Design For Everyone Professional Certificate** from Coursera.[2/6]
- ❖ **Google Project Management Professional Certification** from Coursera.[1/6]
- ❖ **Embedded Systems and IOT Certification**.
- ❖ **PCB Making Workshop Certification**.

ACADEMIC PROJECTS:

- ❖ **Anti – Sewage Blockage System** : This device can be installed in a city-wide network to prevent blocking of sewage / manholes due to garbage waste, especially during floods and heavy rains. It has a high scope in future as it is a simple solution to a very big problem in India right now.

STRENGTHS

- ❖ Focused
- ❖ Quick Learner
- ❖ Problem Solving Skills
- ❖ Communication Skills
- ❖ Enthusiastic
- ❖ Creative Skills
- ❖ Leadership Skills

HOBBIES

- ❖ All Sports
- ❖ Exercise and Workout
- ❖ Gathering information and Knowledge
- ❖ Drawing
- ❖ Video Games

PERSONAL DETAILS

Date of Birth : 15/06/2001
Gender : Male
Nationality : Indian
Languages Known :
English, Hindi, Urdu, Basic Telugu.

ACADEMIC PROJECTS (Contd...):

- ❖ **A Simple Meme Generator:** Designed and implemented responsive user interface with HTML, CSS and JavaScript on the CodePen Platform for a simple meme generator. It uses an array of predefined memes and displays them on the screen. It also does riddles, jokes and displays random quotes. This was done as a personal project while learning Web Development.
- ❖ **A Water Level Indicator using Breadboard:** A small compact device that can be used in almost any kind of water tanks that will indicate different water levels and also has a sound alarm when the tank gets full. This device works on the fact that water conducts electricity due to the minerals present in it.

ACHIEVEMENTS:

Co-Curricular:

- ❖ Won **1st Prize** in **Hackathon** organized by **Convergence 2K21**.
- ❖ Participated in two-day workshop on **Creating and Designing with PCBs**.
- ❖ Proficiency in **MS Office Suite**.

Extra-Curricular:

- ❖ **Active Member** of ISTE.
- ❖ **Active Member** of NSS.
- ❖ Played Football at **inter - school level** sports.
- ❖ **Gold Medalist** in Karate State Level Championship.
- ❖ Engaged in **multiple sports tournaments**, both indoor and outdoor.
- ❖ Have participated in many extracurricular activities in school like **script writing, debates, group discussions, Olympiads (I have been in the top 3 in school.), skits and acting performances, and gave been a social helper in school too.**

DECLARATION:

I hereby declare that the information furnished in this document is true to the best of my knowledge and I will be responsible for any deviation from the truth of these facts.

Place: Secunderabad

Date: 9/2/2024

(Mohammad Aftab Arab)