**NAME** : S P Aadithya Pandian

**E-mail** : [s.p.aadithyapandian19@gmail.com](mailto:s.p.aadithyapandian19@gmail.com)

**MOBILE** : +91-9751976348

# PROFESSIONAL OBJECTIVE

I am a highly **organized**, **innovative and hardworking** person looking forward to firmly establish myself in line of research and work on Automotive and Aerospace field. Aiming to excel at **design field** and desiring to work as **Design engineer** and be an **Inspiring leader**.

One main objective would be to strictly abide by rules and follow **professional ethics** which seems to be a dearth in the present day scenario. And I want to become a scientist cum engineer.

# ACADEMIC RECORD

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **COURSE** | **INSTITUTION** | **BOARD/ UNIVERSITY** | **COMPLETION YEAR** | **MARKS/**  **CGPA or**  **%** |
| **B.E(4th**  **year)** | Thiagarajar College Of Engineering  (Autonomous) | Anna University | 2023 | 9.12 |
| **XII** | Adhyapana School | CBSE | 2019 | 91.4% |
| **X** | Adhyapana School | CBSE | 2017 | 10 |

**AREAS OF INTEREST**

1. Scientific and Space Theories
2. Aerospace and Designing
3. Innovation and research
4. Invention
5. Ideation
6. Additive Manufacturing

# SKILL SET

|  |  |
| --- | --- |
| Technical and Computer skills | * **Fusion 360** * **Solidworks** * **Creo** * **CATIA** * **MATLAB and Simulink** * **Ansys** * **MS Word** * **MS Excel** |
| Soft skills | * **Motivated And Passionate Learner** * **Leadership Quality** * **Team Player** * **Broad Minded** |

**ACADEMIC PROJECTS**

Project on-

* + Eradication of Prosopis-Juliflora and convert it into a new source of energy.
  + Numerical study on reducing the fuel consumption of cryogenic rocket engine
  + Construction methodology to design a cam profile

# ACHIEVEMENTS

1. **Overall Champions** (Team Eureka) in Bicycle Design Competition 2022 conducted by SAE India Southern Section.

**-WAS ONE OF THE MEMBERS IN THE MAIN SQUAD**

**(7 Main squad members out of 30 team members).**

1. Secured **Second Prize** in Department level Competition conducted by department where the topic was ‘**Prove me time travel is possible’**.
2. **Finalists** in design competition conducted by Autodesk Fusion 360 with Anna University. **IN TOP 6 PARTICIPANTS AT STATE LEVEL.**
3. Secured **Runner-up** in Basketball Zonal level Competition 2020.
4. **Winners** in Basketball Inter-Department at College level 2022.
5. **First** prize in Entrepreneurship and Poster making events conducted by SAE India at department level.
6. **First** prize in Entrepreneur event conducted by MEA at department level.
7. **Participant** in AAKRUTHI 2021.
8. **Participant** in Toycathon 2021.
9. **Participated** and **displayed** the project in **Build-club** workshop conducted by **IIT-M INCUBATION CELL.**

# INTERNSHIP ACTIVITIES

**INTERNSHIP TRAINEE** at HL Mando Corporations **R&D** Brake Systems

(Exterior Trim)

# CO CURRICULAR ACTIVITIES

* 1. Team Member of ‘Team Eureka!’(Technical team).
  2. Member of SAE India.
  3. Class- rep

# EXTRA CURRICULAR ACTIVITIES

1. **Basketball** And **Badminton** Player
2. **Youtuber**
3. **Music Composer**

# HOBBIES

* + Badminton Player
  + Research and Exploration
  + Numismatics and Antiques collector
  + Music Artist
  + Sci-fi theories and hypothesis making.
  + Movie, story writer
  + Idea generator for problems

# PERSONAL DETAILS

**FATHER’S NAME** : S Pandy

**GENDER** : Male

**DATE OF BIRTH** : 19/05/2002

**LANGUAGES KNOWN** : English and Tamil

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**MOBILE** : +91-9751976348

**PERMANENT ADRESS** : 220/134, Palaniyappa Compound,

Jawahar main road, S.S.Colony ,

Bye-pass Road Madurai -625016, Tamilnadu.

**DECLARATION**

I, S P Aadithya Pandian, do hereby confirm that the information given above is true to the best of my knowledge.

PLACE : Madurai

DATE : (S P Aadithya Pandian)