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| **Rasesh Lagdev** | **Phone** (799) 532-3584  **Email** [lagdevr19@gmail.com](mailto:lagdevr19@gmail.com) |
| **Mechani cal D esi g n** | **Address** Hyderabad, Telangana |
| **Eng i neer** | 500025 |

# CAREER OBJECTIVE

Detail-oriented student with knowledge of methods design, process development and prototyping. Aiming to leverage my abilities to successfully fill the vacancy at your company. Frequently praised as diligent by my peers, I can be relied upon to help your company achieve its goals.

# EXPERIENCE

### PRODUCT DESIGN ENGINEER — Airdonex

Chennai, Tamil Nadu, *February 2022 - Present*

* Successfully collaborated with engineers to verify design changes.
* Provided technical data required for design and specification of product
* Worked in R&D of prototype and MVP.
* Lead a team of engineers for a project of Prototyping a VTOL.
* Optimized design by implementing an effective design review process.

### COMPOSITES ENGINEER(2 YRS) , R&D TESTING LEAD(1YR) — Camber Racing

**(Formula Student Team)**

Chennai, Tamil Nadu, *March 2019 - May 2022*

* Collaborated with team members to achieve target results.
* Worked on the fabrication of composite body parts for our Formula Student Car.
* Managed the R&D domain in the Team
* Managed multiple tasks and met time-sensitive deadlines.
* Was part of the Management Batch of Camber Racing (Formula Student Team - SRM Institute of Science and Technology)

### DESIGN TEAM LEAD — SpaceRolls Aerospace Technologies

Chennai, Tamil Nadu, *August 2021 - February 2022*

* Collaborated and shared processes with colleagues and peers.
* Lead a team for the Integration and design of BISARDC (patented technology) with the current technologies used in Jet Engines.
* My role as a CAD Designer in optimizing and innovation of the design.
* Worked flexible hours across the night, weekend, and holiday shifts.
* Completed paperwork, recognized discrepancies, and promptly addressed for resolution.

# EDUCATION

## BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING

### SRM Institute of Science and Technology

Chennai, Tamil Nadu, *May 2022*

#### *Relevant Coursework*

GPA 7.22

* + Solidworks Professional Courses

#### *Extracurricular Activities*

* + Formula Student

## HIGH SCHOOL DIPLOMA

### Shivam Junior College

Hyderabad, Telangana, *May 2018*

## HIGH SCHOOL DIPLOMA

### Sri Chaitanya Techno School

Hyderabad, Telangana, *Apr 2016*

GPA 7.7

GPA 9.3

# ADDITIONAL SKILLS

* + Design Standard Development
  + Prototype Design Development
  + Product Design Improvement
  + Critical Thinking
  + Technical Presentations
  + SolidWorks (CAD)

# CERTIFICATIONS

* + ASSOCIATE - Mechanical Design (Solidworks)
  + PROFESSIONAL - Drawing Tools (Solidworks)
  + Formula Bharat- Certiﬁcation of Participation 2020
  + Formula Bharat- Certiﬁcation of Participation 2022
  + PROFESSIONAL - Mechanical Design (Solidworks)
  + PROFESSIONAL - Surfacing (Solidworks)
  + Formula Bharat- Certiﬁcation of Participation 2021 (Online)

# PROJECTS

1. Minor Project : NUMERICAL INVESTIGATION ON FLOW OVER BLUFF BODY AND ITS HEAT TRANSFER AND DRAG REDUCTION
2. Major Project : OSCILLATING FLOW THROUGH CIRCULAR PIPE

# ACHIEVEMENTS

1. Achieved 7th Position in Formula Bharat 2022 (National Level) as a team member of Camber Racing (Formula Student Team)
2. Achieved 2nd Position in Formula Bharat 2022 (National Level) as a managing team member of Camber Racing (Formula Student Team)

# HOBBIES

Photography, Travelling , Backpacking , Music

# LINKEDIN PROFILE

https://[www.linkedin.com/in/rasesh-lagdev-57b94317](http://www.linkedin.com/in/rasesh-lagdev-57b94317)