

H. Hasain Ahmed

Dear Hiring Manager,

In my search for an entry level assignment, where I can leverage my creativity and acquired knowledge, I was pleased to find an opening for the same. Eager to learn more about this exciting opportunity, I have enclosed my resume for your review.

As my CV illustrates, I am well-prepared to meet and exceed your expectations. As a fresh graduate, If given an opportunity, I will work tirelessly to deliver results for your company, work cohesively with team, while partnering with your existing staff, to accelerate the achievement of your immediate and long-range goals.

Further, I would bring the following strengths to your team:

- Excellent Communication skills.
- Consummate accuracy by going through the minute level details.
- Freshness & creative ideas in your existing work environment, to solve complex issues.
- Expertise in current running software tools used in Industry.
- Excellent Interpersonal skills & ability to work with team.

In me, you will find a diligent, goal-oriented professional with the agility, dedication and focus required to successfully fill this role. As such, I would welcome the opportunity to meet in person and discuss this opening in detail. Also, I am available to travel and relocate in your service.

Thank you for your consideration. I look forward to hearing from you!

Sincerely,

H. Hasain Ahmed.

Enclosure: CV

H. Hasain Ahmed

Mob: +91- 8919788714 | **Mail to:** hasain.ahmed66@gmail.com | **Skype:** hasain.ahmed66

Fresh Engineer – 2019 Pass out with CGPA of 7.93 in Automobile Engineering, GRTIET, Anna University, Chennai.

Objective:

Seeking an entry level assignment and a full-time position in Automobile Industry, for effective and efficient utilization of the skills acquired, thereby enabling continuous improvement.

Technical Skill Set:

- Operating Systems: Windows.
- Automobile Technologies: IC Engines, Chassis and frame structures, Off-Road Vehicles, Autotronics.
- Manufacturing Technologies: Machining operations, Engineering Metallurgy, Moulding and Casting operations.
- Software tools: AutoCAD, CREO, Solidworks.
- Languages known: C programming.

Projects in Academics:

- **Designing an engine exhaust system for Maruti Suzuki 800 DX || June - July 2018 || 01 Month.**

Considering shape of catalytic converters, catalysis of volume and shell volume, an isometric view of exhaust system was drawn by using engine exhaust pipe, a L-Bend and a three-way catalytic converter. This helps to reduce the travel distance of the exhaust gas and these hot gases can be recycled for EGR re-circulation. The project was led and coordinated by me, in performing data analysis of geometry of catalytic converter and designing accordingly.

- **Reduction of Nitrogen Oxides using Vanadium as a catalyst || Dec 2018 – Mar 2019 || 04 Months.**

Replacing Rhodium in a catalytic converter with Vanadium metal coating, which reduces the oxides of nitrogen into subsequently smaller and less harmful components. Vanadium is used as replacement of Rhodium as both the metals are transition elements and Vanadium is much more abundant and cheaper when compared to Rhodium. I was responsible for coordinating the project in the manufacturing process of the catalytic converter and performing emission test.

Achievements / Accolades:

- Awarded ACADEMIC EXCELLENCE AWARD-2017 for securing the highest CGPA in the Automobile Department, GRTIET.
- Underwent a certified training session on CREO software in ALPHA CADD INSTITUTE, Chennai.
- Served as a volunteer of NSS, GRTIET and attended various social awareness events.
- Participated in "Technical symposium" conducted by the Department of Automobile Engineering, GRTIET.

Education Details:

- 2015 – 2019: **Bachelor of Engineering in Automobile**, from GRT Institute of Technology, Tiruttani, affiliated with Anna University, Chennai, with a **CGPA of 7.93**.
- 2014 – 2015: **Secured Distinction** in Higher Secondary Certification – **XIIth**, from NRI Academy, Tirupati with a **percentage of 85.7%**.
- 2013 – 2014: **Secured Distinction** in SSLC – **Xth**, from Sri Venkateshwara High School, Tirupati, with a **CGPA of 9.8**

Personal Details:

- Date of Birth: 23rd May 1997.
- Marital Status: Single.
- Passport Details: valid till 3rd July 2029.
- Residence address: 8-22-S2-148, New Street, Tirupati, AP.

Place: Tirupati

(H. HASAIN AHMED)

Date: 21-11-2019