

OBJECTIVE

I am a fresher in the corporate culture, but ready to accept the challenges, utilizing my technical skills, would like to work with a highly esteemed company which gives me a platform to use my expertise and skills for mutual growth and benefit of company and myself. Want to work on real life organizational environment to improve on my software development skills.

EDUCATION

Gujarat Technological University Ahmedabad <i>Bachelor Automobile Engineering</i> CGPA :- 8.34	May 2019
Gujarat Technological University Ahmedabad <i>Diploma Automobile Engineering</i> CGPA:- 9.43	May 2016

EXPERIENCE

Express Lifts ltd Ahmedabad Graduate Trainee Engineer	Nov 2019– Present
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- Making minor repairs on lifts.
- Completing inspection sheets and job cards to the highest standard.
- Writing up reports for senior managers on all lift related issues.
- Figuring out how to manufacture parts or products, or deliver services, with maximum efficiency
- Enacting quality control procedures to resolve production problems or minimize costs
- Working with customers and management to develop standards for design and production

Business Development Associate BYJU'S Ahmedabad	July 2019 – Nov 2019
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- Conducted market research and identifying potential clients.
- Cultivated strong relationships with new clients, while maintaining existing client relationships.
- Collating and maintaining client information in the CRM database.
- Worked closely with staff across departments to implement growth strategies.

Internship Proteus Enterprise Pvt Ltd Ahmedabad	May 2017 to June 2017
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- Prepared and operated CNC machines to perform tasks such as drilling, grinding, milling etc.
- Set machines to complete full cycles to fabricate large number of parts

Internship Kishan Forge Pvt Ltd. Ahmedabad	May 2018 – July 2018
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- Basic Understanding of forging process of cylinders blocks and machines, axles, shafts, bolts, and bearings
- Coordinate quality control objectives and activities to resolve production problems, maximize product reliability, and minimize cost.

Internship Starline Workshop Ahmedabad	June 2015 to Oct 2015
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- Worked in service department as a helper of Technician and service advisors.
- Cognizant about all kinds of vehicle servicing process, especially in gearboxes and braking systems.
- Draft and design layout of equipment, materials, and workspace to illustrate maximum efficiency, using drafting tools and computer.
- Formulated sampling procedures and designs and develop forms and instructions for recording, evaluating, and reporting quality and reliability data.

PROJECT WORK DETAILS

Variable Valve Lift— Cylinder head Mechanism

Description of the project:

- Its function is to aggrandize the fuel efficiency in any spark ignition engine without diminishing the speed of vehicle at highways. (SolidWorks animated video is available on the yash dalsania YouTube channel)
- Presented a prototype of this project in nationalized competition (LJ INNOVATION VILLAGE) held in my college in 2018.is operated by a lever because of which pressure is generated and the sugarcane is crushed also by opening the relief valve the pressure releases and again piston cylinder comes to its original position.

EV Scooter — 3 wheeler

- Made an electrically operated scooter for the final year project, it has 300 kg's gross weight capacity.
- It comprises major components like BLDC 550 watt motor and controller attached with frame, chassis, disc brakes and suspension.

CERTIFICATION

- Certificated AutoCAD by Autodesk
- Certificated Solidworks by Framework
- Crio In Process

CO-CURRICULAR ACHIEVEMENTS

- Participated in various technical events conducted in various colleges.
- Conducted various events in our college.
- Attended Engi expo related to various printing machines.
- Participated in Autocad completion held by GTU conducted by college.
- Received a prize for my project in my college
- Attended various workshops conducted by the college.
- Worked as organizer and as team lead in college tech fest and made the fest grand success.
- Held a technical event in the college being the lead member of the group