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Professional preface
Willing to do career as a CAE Engineer and want to work with a well-established Automobile or Automobile ancillary industries and prove my personal & technical skills & qualities.

Working Experience Projects: 5 Years

Organization	Designation	Experience
HCL Technologies	Lead Engineer – Senior CAE Modeler	Working as Lead Engineer – Senior CAE Modeler at HCL Technologies, Chennai (Nov 2019 – Present) **Job description:** - Full Vehicle Integration Model Building for Safety Purpose. - Comparing CAD of different modules on TEAMCENTER using tricolour mapping. - Making connections and create an include. - Rigid Patches connection creating patch file. - Clearing intersection and penetration with in include and clearing intersection with neighboring include. - Creating Spot weld and creating contact for spotweld, checking tide nodes before finalizing. - Creating and checking joints spherical, translational, revolute, universal. - Checking and finalizing includes before integration using HYPERMESH, ANSA, PRIMER. - Model Building, Deck Preparation for Kinematic Test and Preloading for front suspension, rear suspension. - Model Building, Deck Preparation for Sled Test for seating system.
Working at TCS - Payroll Magna Infotech	Business Associate – CAE Engineer	Worked as a Business Associate – CAE Engineer at Tata Consultancy Services, Pune and Bangalore (Oct 2018 – Oct 2019) **Job description:** - Involve in the complete model building activity of Battery Structures - Battery Electric Vehicle (BEV). - Model building on Hypermesh for solver Abaqus. - FE Modeling for crash analysis full vehicle integration on hypermesh. - Plotting graphs in excel taking data from LS Prepost. - Making PPT taking an image from Animator (post processor) for preparing comparison report between tested and FE Model. - Worked on report making for benchmarking project collecting data from site FMVSS, EURO NCAP, JN NCAP, AN NCAP, US NCAP, ASEAN NCAP, IIHS, NHTSA, A2Mac1.

Virtual Simutech Pvt. Ltd.	CAE Engineer	Worked as a CAE Engineer at Virtual Simutech Pvt. Ltd., Pune (July 2017 – July 2018) **Job Description:** Parts meshed: Instrumental panel, console, glove box, bumper beam, door, door beam, door panel.
g2G innovation llp	GET Design Engineer	Worked as a GET - CAE Engineer at g2G Innovation LLP., Pune (June 2016 – June 2017) Worked on meshing projects shell mesh, moldflow mesh, transition mesh, tetra mesh, hex mesh, outer wrap.

Academic credential:

Qualification	Year	Institute/University	Percentage
BE Automobile	**2015**	Saraswati College of Engineering, Kharghar	**61**
HSC	**2011**	RV Nerurkar Maharashtra state board, Dombivli	**77**
SSC	**2009**	IES Chandrakant Patkar Vidyalaya, Dombivli	**82**

Other Professional Qualification:

- Diploma in Product Design (CAD) offered by cadd center
- Diploma in Computer Aided Engineering (CAE) offered by cadd center
- Verification link: https://www.caddcentre.com/caddVerification.php Student id: M150766363

Internship:

Worked as automobile trainee with Reliance Retail Limited in Reliance Autozone (duration 1 month) as a part of Engineering Curriculum

- I had learnt some of the basic work done in vehicle maintenance and servicing.
- I also got an idea how an automobile service workshop works.

Project Details:

I had done minor project on "**AUTOMATIC JACK**"

- The main objective of this project is to reduce manual effort to raise the hatchback car into the air for breakdown repairs.
- Lifting of hatchback car by Automatic Jack achieved by a simple modification to scissor Jack.
- The purpose of this project is to develop a car jack which is easy to be operated, safe and able lift and lowering the car without involving much physical effort.

Certification:

- Attended an advanced training program on operation / usage of KTS 570 & ESI [tronics] (Engine scanning) by BOSCH
- Participated in Automotive Skill Development Program by Prigma Edutech Services

Personal Details:

Date of Birth: 15th February, 1993
Marital Status: Unmarried
Languages known: English, Hindi, Marathi