



**srinivasan
anbarasan**

DATE OF BIRTH
omissis

CONTACT

Nationality: Indian

Gender: Male



omissis



ABOUT ME

A dedicated student with theoretical experience and strong technical skills seeking a platform where I can enhance my knowledge and skill set. Have worked as a Mechanical Engineer with an understanding of the root cause of Designing and supply chain management with 3 years of experience, currently Interested in the position of an intern at your esteemed firm.

DIGITAL SKILLS

SolidWorks (Intermediate) / Creo parametric / ANSYS Workbench / Basics Of Python / Quality control / Microsoft Office / Inventory Management / Technomatix process simulation / Siemens Tecnomatix / Technomatrix Plant Simulation / Microsoft Word / MATLAB&Simulink / C C++ / Basic of Python / Good listener and communicator

WORK EXPERIENCE

01/06/2018 – 01/06/2019 – chennai, India

Design engineer

Dhyanesh EPC Pvt Ltd

My role is to Design and Review Drawing and Models for our company clients, I have designed Table organizer, Automobile components, and much more in Creo. I had Reworked old designs to meet the needs of the clients. My work also included Finding errors and rectifying the designs that posed a problem during 3D printing, Converting the design into STL, and slicing the design according to the specification.

Manufacturing

01/06/2016 – 01/06/2019 – Delhi, India

Team Lead

infinity motorsports Amity University

- Design and Developed Pneumatic gear shifting for racing car
- Designed Chassis in Solidworks & Fusion 360 and FEA for torsional rigidity front and side-impact in Ansys and fusion 360
- Inventory management
- Quality Control of parts manufactured inhouse
- Technical support and support to activities held in the work are

Link To Access my Previous work <https://drive.google.com/drive/folders/1TqeEIH-MHCBSeiqzRbi47iwi1gC65xbo?usp=sharing>

EDUCATION AND TRAINING

01/08/2014 – 01/06/2018 – sector 125 noida , noida, India

Bachelors in Mechanical Engineering

Amity School of Engineering and Technology

Elective Course:1) Quality Control I and II

- 2) Mechanical Design
- 3) Automobile
- 4) Unconventional manufacturing techniques

Field(s) of study

- Engineering, manufacturing and construction

Design and Fabrication of Carbon Fibre Composite | 240 | <https://www.amity.edu/>

01/11/2019 – CURRENT – Via Balbi, 5, Genova G, Genova, Italy

Masters in Robotics Engineering

Università di Genova

thesis work has begun in Jan 2021,

this project is based in creating a digital twin model for a mobile robot for logistics , it involves designed the furbot in CAD , stimulation in process stimulation (technomatix),

Matlab simulink integrating with ROS , with using the model that is created in CAT (Creo and Solidworks).

Field(s) of study

- Engineering, manufacturing and construction

Simulation and digital twin of pallet docking maneuvers for mobile robots / autonomous vehicles | 30 | <https://unige.it/en/>

PROJECTS

07/03/2016 – 01/12/2017

Development of Pneumatically Aided Electronic Shifting of gear and Clutch system

A group of 4 members developed Pneumatic gear shifting and clutch system for formula-style race car for infinity motorsport

CONFERENCES AND SEMINARS

05/09/2017 – 06/09/2017 > – delhi India

Engine Over Hauling

"Engine Over Hauling" organized at PAX India. which gave a complete insight of how engines are build and over Hauled

12/07/2016 > – Amity University noida india

Toyota Caravan –Moving Forward with Safe & Eco –Friendly Technology

18/03/2018 > – Amity University india

Additive manufacturing with 3D printing

LANGUAGE SKILLS

OTHER LANGUAGE(S):

english

Listening C1	Reading B2	Spoken production B2	Spoken interaction B2	Writing B2
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German

Listening A2	Reading A2	Spoken production A1	Spoken interaction A1	Writing A2
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Italian

Listening A1	Reading A1	Spoken production A1	Spoken interaction A1	Writing A1
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