

RESUME

NITHYA R

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CAREER OBJECTIVES

To be a successful professional in an institution and to achieve the objectives of the institution with utmost sincerity, dedication & honesty, and to continuously upgrade my knowledge and skills.

QUALIFICATION SUMMARY

Qualification	College/ Institutes	Board / University	Year of Passing	Aggregate
M.E. (Manufacturing Engg.)	Madras Institute of Technology, Chennai	Anna University	2016-2018	8.04 CGPA
B.E. (Manufacturing Engg.)	Central Institute of Plastic Engineering & Technology, Chennai	Anna University	2012-2016	7.63 CGPA
H.S.C.	Zion Matriculation Hr. Sec. School, Chennai	State Board	2012	89 %
S.S.L.C.	Christ King Girls' Hr. Sec. School, Chennai	State Board	2010	95%

SKILL SETS

Technical

- Application software
ABAQUS
SOLIDWORKS
CREO / PRO – ENGINEER [PRO – E]
Computer Aided Design [CAD]
Analysis of Systems [ANSYS]
- Can prepare process drawing for a component.
- Can prepare Manufacturing Process Sheet, Process Flow Diagram and Failure Mode & Effects Analysis for a component.

Non-Technical

- Honest and hardworking
- Willing to learn
- Good team player
- Good communication skills
- Optimistic

ACADEMIC PROJECTS

M.E. Final Year Project [2017-2018]:

Title - “Design and Development of an Automatic Machine for Gas Valve Manufacturing”

Summary - To automate gas valve manufacturing with an aim to reduce the production time, while also increasing its productivity.

Duration - 1 Year

B.E. Final Year Project [2015-2016]:

Title - “Design and Fabrication of a Wheel Tester”

Summary - The project provides design and fabrication of Wheel Tester which can be used to analyze the durability of integrated chip in the smart cards.

Duration - 1 Year

EXPERIENCE

- Graduate Engineer Trainee, Incoming Quality, LEAR CORPORATION, Oragadam, Chennai. [August 2019 – July 2020]
- Trainee, Process Engineering Development, RAMBAL LIMITED, Thiruporur, Chennai. [November 2020 – Till now]

EXTRA CURRICULAR

- Acquired a course completion of Elearning program from Tata Steel Capability Development on the following courses [April 2020]:
 - Industry 4.0
 - Industrial Water System
 - MS Office
 - Machine Learning
 - Advance MS Excel
 - Bulk Material Handling
 - Desulphurisation
 - Measuring instrument
- Participated in Disaster Awareness Programme conducted by Sri Sathya Sai Seva Organization. [Writing Competition in 2013]
- Acquired the degree of Rashtrabhasha Visharad Uttarardh with First class, from Dakshina Bharat Hindi Prachar Sabha, Chennai. [August 2010]
- Participated in National Science Olympiad and secured First rank in my school. [November 2009]
- Participated in United Schools Organisation of India. [Pre-Senior General Knowledge Test in November 2008]
- Participated in Global Cancer Concern India. [Writing Competition in 2007]

PERSONAL DETAILS

Father's name : R. Ramesh

Address : No.: 340, MIG,
TNHB Colony,
West Tambaram,
Chennai -600045,
Tamilnadu.

Date of Birth : 25/04/1995
Sex/ Civil Status : Female/ Single
Nationality : Indian
Hobbies : Cooking & Gardening
Languages known

LANGUAGES	READ	WRITE	SPEAK
Tamil	100%	100%	100%
Hindi	100%	95%	85%
English	100%	100%	100%

DECLARATION

I hereby declare that all the information mentioned above is true to my knowledge and I bear the responsibility for the above mentioned particulars.

DATE: 12-09-2021

PLACE: Chennai

R Nithya