

VINAY KUMAR NUTHI

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CAREER OBJECTIVE:

To build a career in a growing organisation, to prove abilities by accepting challenges, fulfilling the organisational goal and climbing the career ladder through continuous learning and commitment.

EDUCATIONAL QUALIFICATIONS:

COURSE	INSTITUTE	BOARD/ UNIVERSITY	YEAR OF PASSING	SCORE (CGPA)
M.Tech (CSE)	Koneru Lakshmaiah Deemed to University, vadeswaram	KL University	2023-2025	9.12 (up to sem-2)
B. Tech, (Mechanical Engineering)	R.V.R. & J.C College of Engineering, Chowdavaram	Acharya Nagarjuna University	2019 - 2023	8.04
XI, XII (M.P.C)	Sri Pratibha Junior College, Pernamitta	BIEAP	2017 - 2019	9.88
X	Sri Vidyanikethan High School, Bhoganampadu	SSC	2016 - 2017	9.5

TECHNICAL SKILLS:

- **Languages:** Java, SQL, HTML, CSS, Java Script, Boot Strap.
- **Additional skills:** CATIA.

CERTIFICATIONS:

- Attained Principles of Management certification on NPTEL.
- Scrum Fundamentals certification on SCRUMstudy.
- Scrum for Ops and Devops Fundamentals certification on SCRUMstudy.
- Salesforce AI Associate.

PROJECTS:

Title: Optimization of dry sliding parameters of magnesium AZ91E/LHA composites using Taguchi-ACO combinatorial approach.

Description: The optimization of dry sliding parameters for magnesium AZ91E/LHA composites using the Taguchi-ACO combinatorial approach involves a systematic method to fine-tune various factors affecting the composite's behaviour during sliding.

The Taguchi design of experiments helps structure a comprehensive test plan, while the Ant Colony Optimization algorithm intelligently explores combinations of parameters to find the optimal conditions. This integrated approach minimizes experimentation while maximizing the understanding of how different factors influence the composite's performance, ultimately identifying the best combination for enhanced mechanical properties and improved performance during dry sliding conditions.

Technologies used: Taguchi L25 Orthogonal Array, Ant Colony Optimization (ACO)

Duration : 6 months.

Role : As a tester, I operate test cases.

INTERNSHIPS:

- Internship at Southern Railways Loco Shed, Vijayawada.

INTERPERSONAL SKILLS:

- Good communication skills.
- Optimistic.
- Determined to learn with a practical approach.

INTERESTS:

- Willing to learn new skills.
- I am interested to start career in a growing organisation as a fresher.

PERSONAL PROFILE:

Father's Name : Nuthi Srinivas Rao.

Mother's Name : Nuthi Ramadevi.

Date of Birth : 27/08/2002.

Gender : Male.

Address : Chilamkuru village, Marri Pudi Mandal,
prakasam (dt)-523226.

Languages Known : Telugu, English, Hindi.

DECLARATION:

I hereby state that the details given above are true and complete to the best of my knowledge.

(Vinay Kumar Nuthi)