

S M Naga Nithul

s/o
S B Murali Nath
D.No-18/1/49 ,
M F Road,
Hindupur-515201.

Linked In: [linkedin.com/in/smnaganithul](https://www.linkedin.com/in/smnaganithul)
Email: naganithul1ga18me090@gmail.com
Mobile: 7207402239

About:

An enthusiastic Self-starter engineer with strong leadership and communication skills, proven academic achievements, and possess the right technical and soft skills required to propel the organization to achieve its goals and objectives and make a difference. My Specialisation is in Mechanical engineering.

Program	Institute	CGPA	Completion
10th	Sri Chaitanya Techno School, Hindupur	8.3	2016
Intermediate	Sri Chaitanya Educational Institutions, Vijayawada	78 %	2018
B E (ME)	Global Academy of Technology, Bangalore	CGPA- 7.34	2022

Academic Qualification:

Technical Skills:

- In-depth knowledge of Solid Edge, Ansys workbench, and CAD concepts.
- Basic Concepts of Python, C, Java, Html & SQL.
- A firm grip in MS Office.
- Good Knowledge on Matlab, ADAS concepts(Sensors) and Automotive Protocols.

Academic projects:

- **Solar Hybrid Car**

With the support of college and Dynamist Motorsports, we have designed and developed a Go-Karting car that runs with the help of Solar Energy and participated in the National solar vehicle championship held at VNIT Nagpur, India.

- **Student Database System**

We developed a C-code for the student database system where if the user enters the Name and University Seat Number of the award this code helps the user to fetch the data of his Attendance, fee details, and previous academic performance.

This event was organized by the Department of Computer Science Global Academy of Technology, Bengaluru, and evaluated by Mr. **Vaidyanathan Iyer, IBM.**

- **Analysis of Nozzle Parameters in suddenly expanded flow process using CFD(Major Project)**

Worked on Ansys Workbench to obtain the results of nozzle parameters in suddenly expanded flow process using Fluent Module of Computational Fluid Dynamics.

Training & Certification:

- Certification of Appreciation for Student Database System in November 2018 by Industry Interaction Cell, Global Academy of Technology Bangalore, India.
- Certification of Completion for designing and developing a Solar Power-based Go-Karting Car with Team Rudhra between April 2019 to June 2019. It is a National Level Competition Organised by Dynamist Motorsports held in Visvesvaraya National Institute of Technology Nagpur, India.
- Course Certificate of python from Coursera.
- Course Certificate of MATLAB from udey.

Work Experience:

ENGINEER

KPIT Technologies Ltd.(Oct 2022- Present)

Achievements/Tasks

- Hands-on experience on Ansys Thermal for Simulations.
- Supported Research, Development team for New-Age Architecture of an ECU design using Automotive Protocols.
- Good Knowledge on 3D-Experience for clash study.
- Getting trained on Harness Design, ADAS(Automotive radar)
- Worked on Researching newer Technologies where required.

INTERN

Make In the Box Technologies (Mar 2021– Apr 2021)

MIB technologies is an industry 4.0 start-up focused on building next-generation smart factories of the future with a key focus on sustainability.

Achievements/Tasks

- Intern in the product development Department.
- Support Research, Design, and development of the new products through research.

Federal-Mogul Goetze India LTD (Aug 2021 -Sep2021)

Federal-Mogul Corporation, based in America, specializes in developing, manufacturing, and supplying a wide range of products for various sectors including automotive, commercial, aerospace, marine, rail, off-road vehicles, and industrial, agricultural, and power generation applications. Their primary focus is on the production of pistons and piston rings for the automotive industry.

Additional Skills & Interests

- Ambitious & Mindful
- Strong Organisation Skills
- Adaptable & Agile
- Receptive & Resourceful
- Conflict Resolution and De-Escalation
- Chess & Carroms
- Reading Newspaper and Tech Papers
- Interests in certain Robotics, AI, Design, and Developing Defense Technologies concepts.

Declaration:

I hereby declare that all the details furnished above are true and genuine to the best of my knowledge.

S M Naga Nithul