



# NAGA HEMANTH KUMAR PEETHA

## My Contact

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📍 Hyderabad

## Hard Skill

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- Proficient in Core Java and Advanced Java, with a strong foundation in Object-Oriented Programming
- Sound knowledge on SQL.
- Proficient in front-end technologies such as HTML, CSS, and JavaScript, adept at creating responsive and visually appealing web interfaces.

## Soft Skill

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- Observation
- Decision making
- Communication
- Multi-tasking

## Education Background

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- K L University  
*Mechanical Engineering*  
Completed in 2022 with a CGPA of 8.58
- Sri Chaitanya Junior College  
*12th Passed from Board of AP*  
Completed in 2018 with 86%
- Dr. K. K. R's Gowtham School  
*10th Passed from Board of CBSE*  
Completed in 2016 with 93%

## About Me

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I am a dedicated, try hard individual and am very passionate about my ethics and my work. I try to be honest in every situation of my life which is something I have learnt from my parents. I am very confident about my adaptability and my learning skills which I have honed over the years. I am very sincere about my work and place it above all else. I am a Mechanical Engineer and am interested in software side of the professional world.

## Internship and Projects

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ENTULE Technologies, Bengaluru  
07/2020 - 08/2020

The internship was mainly focused on finite element analysis using ANSYS software. Learned finite element analysis using ANSYS software. Working on different mechanical structures was the core concept during the 33 day internship. There were bits about designing a component but staying true to the concept of analyzing, the primary objective was always to study about the behavior of different structures and components given to us.

### Compact Heat Exchangers Design and Optimization *Major project in Graduation*

In my final year, I worked on a project to develop a heat exchangers that could be as efficient but more compact then the already existing ones. The heat exchangers in petroleum industries are of very large sizes and always working to cool down the fuels running through it. We worked on reducing the size of the heat exchanger while maintaining the efficiency as the same as before. After designing the heat exchanger, we performed structural analysis to ensure its safety. We reached to point where we managed to reduce the fouling happening in the heat exchanger.

### Personal Website

I am currently engaged in the design and development of my personal website, aiming to create a dynamic platform that serves as an interactive portfolio, showcasing my professional achievements, projects, skills, and interests. My website is envisioned to be a central hub where visitors can learn more about my background, experiences, and capabilities in a visually appealing and user-friendly manner.

Features of the website :

- Design Conceptualization and Wireframing: I initiated the project by outlining the website's structure, layout, and navigation through prototyping, ensuring a clear and intuitive user experience.
- Content Strategy and Development: Strategically planning and crafting compelling content to effectively communicate my professional background, skills, accomplishments, and projects.

## Achievements

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Chief Automobile Head for Mechanical Fest YANTRIK (2022)

Technical Inspection Associate of COC (ISIE INDIA) (02/2019)