



# CHAKKARAPETA LOKESH

Nandyal , State Bank Colony

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**in** <https://www.linkedin.com/in/lokesh-chakkarapeta-ab68082aa/>

## Professional Summary

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- Completed an intensive 2-month CATIA program with Teachnook, advancing from beginner to advanced proficiency. Developed in-depth skills in 3D modeling, design, and simulation, equipping me to execute complex CAD projects with precision. As a Certified Generative AI Specialist, passion on leveraging advanced AI tools such as ChatGPT, Microsoft Copilot, and Microsoft 365 Copilot to drive innovation and efficiency in professional settings. With a repertoire of over 10 AI tools integrated into daily workflows, I am dedicated to optimizing productivity and streamlining operations through AI solutions. My certifications and commitment to continuous learning empower me to effectively apply cutting-edge AI technologies, contributing significantly to organizational growth and success.

## Skills

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- Design Modelling:**  
Catia , Solid Edge , Auto-Cad , Ansys.
- Generative AI Tools :**  
ChatGPT , Microsoft Copilot , Microsoft 365 Copilot , GitHub Copilot , Durable AI , Gamma.AI , Text to Movie.
- BI Tools :**  
Power BI (Power Business Intelligence).
- Office Productivity Tools:**  
Microsoft 365(Excel, PowerPoint, Word) using AI.
- Personal Skills:**  
Time management, Fast learner, Solution Oriented, Quick Adaptability.

## Skills

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- Design modelling : Catia , solid-edge , autocad , ansys.
- Generative AI Tools: ChatGPT , Microsoft Copilot , Microsoft 365 Copilot , GitHub Copilot , Durable AI , Gamma.AI , Text to Movie .
- BI Tools : Microsoft Power BI
- Office Productivity Tools : Microsoft 365(Excel, PowerPoint, Word) using AI
- Personal Skills : Time management, Fast learner, Solution Oriented, Quick Adaptability

## Projects

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- 3d Plastic Model**  
Designed and developed a detailed 3D plastic model using CATIA software, showcasing advanced skills in 3D modeling and simulation. This project involved precise design elements, optimizing for material and structural integrity. Demonstrated proficiency in transforming conceptual designs into realistic, functional models.
- Power BI Sales Dashboard Project For Beginner :**  
The dashboard includes key performance indicators such as Total Profit, Total Sales, quantity, and shipping cost order as well as a breakdown of sales by segment, category, and Country.  
Link : <https://lokilkoesh.github.io/Flipmartsalesdashboard>
- Personal Portfolio Website:**  
To know more about me my projects and my skills here is the link:  
Link : <https://lokilkoesh.github.io/Lokesh.github.io/>

## Internships

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- Cloud Virtual Internship -AICTE :**  
During virtual internship with AICTE (july to september 2024) : During my internship on Cloud Virtual through AICTE, I likely gained knowledge in areas such as cloud computing concepts, infrastructure management, deployment strategies, and cloud services like IaaS. I Would have learned about virtualization, storage solutions, and cloud security measures.
- Virtual Internship In AIML - AICTE**

In this learned a comprehensive understanding of AI and ML fundamentals, including supervised and unsupervised learning, neural networks, and deep learning. I'll develop strong programming skills in Python and essential libraries like TensorFlow, Keras, and Scikit-learn, gaining expertise in data preprocessing, model building, and evaluation.

## Education

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- **Rajeev Gandhi memorial college of engineering and technology** 2021-2025  
Mechanical Engineering  
7.1
- **Narayana Junior College** 2019-2021  
MPC  
7.5
- **Keshava Reddy Public school** 2019  
SSC  
9.3

## Certificates

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- **Certificates :**  
Certified on completion of Catia 2 months program by teachnook.  
Advanced AI Tools Proficiency Workshop by be10X with Certification .  
Workshop completion Certificate and Freedom with AI Masterclass .  
Enhancing data analysis and visualization skills using Power BI .  
Certified on a virtual internship on AI-ML(Dec 2022 - Feb 2023)  
Certified on a Cloud virtual internship on AICTE (July- Sep 2024) .

## Personal Details

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- Portfolio : [https://lokilkoesh.github.io/Portfolio\\_ME\\_/](https://lokilkoesh.github.io/Portfolio_ME_/)