

# Manoj Kumar Ponnana

✉ [manojkumarponnana@gmail.com](mailto:manojkumarponnana@gmail.com) 📞 9494313273  
🐙 [github.com/Manoj-kumar-ponnana](https://github.com/Manoj-kumar-ponnana) </> [hackerrank.com/manojkumar2002](https://hackerrank.com/manojkumar2002)  
🌐 [linkedin.com/in/manoj-kumar-ponnana-418205210/](https://linkedin.com/in/manoj-kumar-ponnana-418205210/)

## EDUCATION

<b>Aditya College Of Engineering and Technology, Surampalem</b> <i>B.Tech Information Technology</i>	2020 - 2024 <i>CGPA: 7.39</i>
<b>Sri Prathibha Junior College, Srikakulam</b> <i>MPC, Board of intermediate Education</i>	2018 - 2020 <i>CGPA: 9.07</i>
<b>Narayana High School, Vishakapatnam</b> <i>Board of Secondary Education</i>	2017 - 2018 <i>CGPA: 10.0</i>

## SKILLS

**Languages:** Python, Java  
**Technical Skills:** HTML,CSS,Google Cloud Platfom,Prompt Engineering  
**Tools:** Git/GitHub, VS Code, Jupiter Notebook,Google Collab,Excel  
**Database:** MySQL  
**Soft Skills:** Quick Learner,Adaptability, Self Motivated, Collaborative

## INTERNSHIP

**Google Cloud Platform** | *Technical Hub, Surampalem* July - Nov 2022

I gained hands-on experience in managing and deploying applications on GCP. And also I successfully configured and managed virtual machines during my internship.

## PROJECTS

- Adaptive Haze Removal Utilizing Guided Filter infused Approximate DCP** 2024  
| Machine learning, Python, google collab, VS Code
- Adaptive haze removal method enhances image clarity in outdoor scenes by combining Approximate Dark Channel Prior (ADCP) for accurate haze intensity estimation and a Guided Filter for detailed preservation
  - This approach improves accuracy in complex scenes, ensures sharper reconstructions, and maintains computational efficiency.
- Mid Average Calculator** | python, google collab 2023
- I developed a comprehensive mid-term exam average calculator using Python and deployed in Google Colab Platform. This Project offers subject specific and overall averages based on JNTUK university guidelines, Facilitating efficient academic tracking and planning.
- Rock paper Scissor** | python, google collab 2023
- I developed an interactive Rock-Paper-Scissors game deployed on Google Colab, where players face off against a playful AI opponent named Tony, complete with engaging messages, emojis, and score tracking for an enjoyable gaming experience

## CERTIFICATIONS

- Google cloud Associate cloud Engineer from Google cloud
- Prompt Engineering for Everyone from cognitive class (IBM learning)
- SQL(Basic),Python(Basic) certificate from HackerRank
- Problem solving(Basic) certificate from HackerRank
- FrontEnd-HTML from GreatLearning
- Google cloud Associate cloud Engineer