NERELLA KAVYA

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Visakhapatnam – 531163

Objective:

- To be a part of an organisation where I get the chance to use my knowledge and skills to contribute in the progress of the organisation as well as myself.

Education:

Course/Degree	School/University	Grade/Score	Year
B.Tech	Lendi institute of Engineering and Technology	8.55	2020 - 2024
Higher Secondary	Mahodaya Junior College	9.03	2018 - 2020
Secondary	A.M.G R.E.M High School	9.2	2017 - 2018

Internships:

- Cyber Security under Palo Alto Networks - AICTE
- Embedded Microchip - AICTE

Skills:

- **Applications –** MS Office
- **Languages –** C Programming , Python Programming

Membership:

- IE Membership

Projects:

- **Automatic Night Lamp using Arduino :**

  1. Night light control has been designed and constructed based on LDR sensor as the light range sensing device.

- **Implementation of Super Pixel Segmentation and Guidance Filter for Dehazing Real Time Underwater Images :**

  1. To enhance the underwater image quality by using Super Pixel Segmentation and Guidance Filter with some properties.

  2. To remove noise and attain intrinsic properties of image.

Certifications:
- **NPTEL** - Internet of Things(IOT)

Interests:
- Reading Books
- Cooking

Strengths:
- Listening
- Adaptability
- Public Speaking

Declaration:

- I do hereby that all the above information is true to the best of my knowledge and belief.