# Koppula Rahul

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#### **SUMMARY**

Skilled in developing efficient and scalable code, troubleshooting complex issues, and collaborating with cross-functional teams. Seeking software engineering opportunities to utilize my technical expertise and contribute to the success of innovative software projects.

# **PROJECTS**

## **Smart Vehicle Headlight Auto Switching Project**

MINI PROJECT • July 2023 - December 2023

• Engineered a sophisticated algorithm for a smart vehicle headlight system which autonomously adjusted beam intensity in response to real-time environmental factors, enhancing night-time driving safety and reducing manual input requirements by 95%.

# **EDUCATION**

#### **B.Tech**

Vaageswari College of Engineering, JNTUH • Karimnagar • 2024 • 7.02

#### **Intermidiate**

Sahasra Junior College, TSBIE • Karimnagar • 2020 • 7.8

# **Secondary School Education**

Brindavan High School, S.S.C • Karimanagar • 2018 • 8.2

#### CERTIFICATIONS

# **TCS ION Career Edge - Young Professional**

TCS • 2023

• It is a comprehensive training and development program designed to prepare young professionals for careers in the software engineering industry.

# **CMOS Layout Design using Microwind**

JNTUH • 2023

• It aids in understanding MOS characteristics, non-volatile floating gate memory simulation, and cross-sectional/3D viewer.

## **Basics of Web -Internet Fundamentals**

Codedawn • 2023

• Provides foundational knowledge in areas such as computer hardware, software, internet, troubleshooting, and customer service. This can lead to an understanding of the inner workings of the internet, how to assemble a computer, and common problem-solving methods used by IT professionals.

# Certificate of Participation in Y Break App Quiz

MYGOV • 2022

# **COURSEWORK**

# **C Programming Language**

SPANAV EDTECH PVT LTM • 2022

# **SKILLS**

- Maintain Two-way Communication
- Confident of Abilities
- Flexibility
- Teamwork
- Creative
- Problem-solving Skills