

# NAROJU SHIVANI

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## EDUCATION

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<b>Guru Nanak Institutions</b> B-Tech In Artificial Intelligence and Data Science		IBRAHIMPATNAM, India 2024-2027
<b>TKR College of Institute &amp; Technology</b> Diploma In Computer Science Engineering	<b>GPA :9.62</b>	HYDERABAD, India 2021-2024
<b>Noble High School</b> SSC	<b>GPA :10</b>	HYDERABAD, India 2021

## SKILLS

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<b>Web Development</b>	: HTML
<b>Programming Languages</b>	: C,Python,Java
<b>Additional Tools</b>	: Git, VS Code,Pycharm.
<b>Development skills</b>	: Chatbot Integration and Chrome Extension Development

## CERTIFICATIONS

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- Certificate of Appreciation at Techfest for outstanding project on Driver Fatigue and Somnolence Forewarning System.
- Certificate of Excellence for successful completion of YIIC Internship conducted by Scalar School of Technology.
- Certificate of Participation of AI mastery boot camp.
- Certificate of Excellence for winning 1<sup>st</sup> Prize at TKR Hack conquest 2025.

## ACHIEVEMENTS

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- Won 1<sup>st</sup> prize at Techfest 2024 and received a Trophy and Certificate of Excellence for the project Driver Fatigue and Somnolence Forewarning System.
- Won 1st Prize and a cash award of ₹20,000 at TKR Hack Conquest 2024, serving as the Team Lead.

## INTERSHIPS

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Intern at Scalar School of Technology.

- Developed and successfully launched a time tracker chrome extension.

## PROJECTS

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### 1.DRIVER FATIGUE & SOMNOLENCE FOREWARNING SYSTEM

- The aim of a driver drowsiness detection project typically is to enhance road safety by monitoring and detecting signs of driver fatigue or drowsiness.
- The driver drowsiness detection system works by using sensors or cameras to monitor driver behavior and physiological signs, and then alerts the driver if signs of fatigue or drowsiness are detected to prevent accident.

### 2.SQL CHATBOT WITH LANGCHAIN

- Developed a chatbot that integrates with SQL databases using LangChain, enabling natural language queries for seamless data retrieval and analysis.
- Leveraged LangChain and SQLAlchemy to create interactive conversational flows, enhancing the user experience by simplifying complex database interactions.

## LANGUAGES

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- ☐ ENGLISH
- ☐ TELUGU

## HOBBIES

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- ☐ Coding
- ☐ Music
- ☐ Travelling