

# GOLLAMONI NAGARAJU

|  [nagarajugollamoni@gmail.com](mailto:nagarajugollamoni@gmail.com) |  +919346301041

## OBJECTIVE

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I am eager to leverage my skills and experience in a challenging role, contribute to the success of the organization through my technical skills and creativity for developing innovative solutions.

## EDUCATION

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2020 - 2024	<b>Brilliant Grammar School Educational Society Group of Institutions, Hyderabad</b>	
	B.Tech in Computer Science and Engineering	(CGPA: 6.78)
2018 - 2020	<b>Bhavitha Junior College, Devarkadra</b>	
	Telangana State Board of Intermediate Education,State	(percentage : 81)
2018	<b>Rainbow School, Mahabubnagar</b>	
	Board of Secondary Education ,SSC	(CGPA : 9.2)

## PROJECTS

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### SMART CONTROL OF TRAFFIC LIGHT USING ARTIFICIAL INTELLIGENCE

**Objective :** Developed an AI-based system to optimize traffic light control by analyzing real-time traffic density using YOLO(You Only Look Once) for vehicle detection. The system aimed to reduce traffic congestion and pollution adjusting traffic timings.

### DIGITAL HEALTHCARE HOSPITAL MANAGEMENT SYSTEM

**Objective :** This project is to design and implement a web-based healthcare hospital management application that streamlines the process of managing doctors, patients and their appointment in a hospital. The system aims to replace traditional manual record-keeping with a digital platform that ensures accuracy, accessibility and efficiency.

## SKILLS

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Languages	Python
Frameworks/Libraries	Django, Rest API, Numpy
Web Development	HTML, CSS
Databases	SQL, MySQL
Soft Skills	Communication Skills, Leadership and Teamwork, Ability to Work Under Pressure

## HOBBIES

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Helping Parents in farming, Playing Cricket, Kabbadi, Watching Movies/Webseries