

# Sudheer Kumar Ch

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Sudheer Kumar

## CAREER OBJECTIVE

An enthusiastic student and person eagerly waiting to contribute to team and organization success through commitment, attention to detail, collaboration, hard work, and dedication to implementing a growth mindset. Had a clear understanding of responsibilities and priorities. Aiming to excel in the tech industry.

## EDUCATION

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|---|------------------|
| • GMR Institute of Technology                   | 2021-2025        |
| Bachelor of Technology                          | CGPA: 9.45       |
| • Oxford Junior college                         | 2019-2021        |
| Board of Intermediate Education, Andhra Pradesh | Percentage: 98.4 |
| • Oxford school                                 | 2018-2019        |
| Board of Secondary Education, Andhra Pradesh    | GPA: 10          |

## INTERNSHIPS

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|-------------------|-------------------|
| • Schemax Tech    | Summer internship |
| Dot Net framework | Visakhapatnam     |

## PERSONAL PROJECTS

### – TO DO LIST

The MERN Stack To-Do List Application is a modern web app for efficient task management. It features user authentication, CRUD operations for tasks, categorization, and due dates. Built with MongoDB, Express.js, React, and Node.js, it ensures a responsive and seamless experience across devices.

\* Tools & technologies used: vs-code, React.js, MongoDB, Express.js, Node.js

### – Notes Application

The MERN stack Notes application enables users to create, edit, and manage Note posts seamlessly. Utilizing MongoDB, Express.js, React, and Node.js, it offers a dynamic and responsive user experience. Features include user authentication, real-time updates, and an intuitive interface for enhanced content management and interaction.

\* Tools & technologies used: vs-code, React.js, MongoDB, Express.js, Node.js

### – Calorie Expenditure Calculator

I developed a calculator using an Artificial Neural Network and MERN Stack , during which I extensively learned about hyper-parameter tuning and thoroughly understood ANN fundamentals and concepts, including layers, activation functions, model training, and model evaluation. Additionally, I created a MERN stack application to track records, integrating MERN stack and machine learning.

### – Quiz Application

The Quiz App is a React.js-based web application that offers users a platform to take quizzes on various topics. It features a responsive design, dynamic question loading, real-time feedback, and score calculation. The app uses modern web practices like React hooks for state management and CSS-in-JS for styling. It's a user-friendly and accessible tool, making it ideal for both learning and entertainment purposes.

\* Tools & technologies used: vs-code, React.js, HTML, CSS, JavaScript

## TECHNICAL SKILLS AND INTERESTS

### Technical Skills :

Machine Learning, Deep Learning, MERN stack, Python, Java, HTML, CSS, Metasploit Framework

### Soft Skills:

Teamwork, Problem-solving, Time Management, Creativity, Communication

### Field of Interest:

Data Science, Web Development, Artificial Intelligence, Augmented Reality and Virtual Reality, Generative AI, Large Language Models

### Hobbies:

Coding, Cooking, Playing Outdoor Games, Browsing Internet

## POSITIONS OF RESPONSIBILITY

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### – **Web Developer Backend Lead** Google Developer Student Club

- \* Led the backend development for Google Developer Student Club projects, coordinating with team members to design and implement robust server-side solutions.

## ACHIEVEMENTS

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- \* **Secured 2nd place for SPAN (Switched Port Analyzer) in the Machine category at Stepcone GMRIT.**
- \* **Participated in Webthon at Stepcone GMRIT.**
- \* **Participated in Web-o-stav at Stepcone GMRIT.**

## CERTIFICATIONS

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- \* Python for Data Science in NPTEL
- \* Machine Learning with Python in EDX.
- \* Web development using MERN stack in udemy.
- \* Programming in Python in Coursera.