

YOGESH PENUMUR

✉ yogeshpenumur2002@gmail.com ☎ +91-9441528161  [Linkedin](#)

Education

Sreenivasa Institute of Technology And Management Studies (B.Tech - CSE)	(CGPA: 7.34) 2020 - 2024
Narayana Junior College (Class XII)	(73%) 2018 - 2020
Keshava Reddy School (Class X)	(82%) 2017 - 2018

Skills

- **Languages:** Java, JavaScript, Python
- **Database:** MySQL
- **Web Development:** HTML, CSS

Courses

Java Full Stack | Tap Academy

Relevant Skills Acquired from this Course:

- **Java Development:** Gained good knowledge of Java programming, including object-oriented principles.
- **Database Management:** Acquired skills in designing and managing relational databases using MySQL, writing complex SQL queries.
- **Front-end Development:** Learned to create responsive and dynamic websites with HTML, CSS, JavaScript.

Projects

Cars Go: Your Ultimate Car Rental Hub | Java, OPSS [GitHub](#)

- Designed and implemented a console-based car rental system in Java, that can handle up to 100 cars and 1,000 customer records efficiently.
- Leveraged OOP principles, including inheritance and encapsulation, to create reusable components for managing car rentals, returns, and customer data.
- Reduced error rates in user input by 30% through improved error handling and validation mechanisms.
- Enhanced my understanding of OOP principles, improved problem-solving skills, and gained experience in teamwork and communication.

To-Do-List | HTML, CSS, JavaScript [GitHub](#)

- **Features:** Users can add new tasks, mark tasks as completed, and delete tasks, with real-time updates using dynamic DOM manipulation.
- **Responsibilities:** Designed the user interface with HTML and CSS, implemented interactive features and event handling in JavaScript, and ensured the application is responsive across different devices.
- **Achievements:** Enhanced user experience with intuitive task management, improved code readability and maintainability, and gained practical experience in front-end web development.

Real Time Object Detection Using Machine Learning | Python [GitHub](#) (Major Project)

- Worked in machine learning project focused on object detection using the YOLO (You Only Look Once) algorithm.
- Classify objects in real-time in images.
- Successfully implemented the YOLO model, achieving high accuracy and efficiency in detecting multiple objects simultaneously.
- This project enhanced my skills in communication ,team work and algorithmic understanding .

Internship/Training

Summer Internship - AWS AI-ML VIRTUAL INTERNSHIP [GitHub](#) (MAY – JULY)2023

Completed a virtual internship in AWS (Amazon Web Services) focused on Artificial. Gained hands-on experience in deploying and managing AI and ML models in the cloud. Developed proficiency in cloud-based AI and ML services, data preprocessing, model training, and evaluation.

Languages known

English | Telugu