

# MARLA RITHWIK REDDY

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## OBJECTIVE

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Motivated and detail-oriented Computer Science graduate seeking a challenging role in software development or AI-driven application design, where I can leverage my skills in full-stack development, machine learning, and problem-solving to build innovative and user-centric solutions that drive real-world impact..

## EDUCATION

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**Bachelor of Computer Science(AI/ML)**, Neil Gogte Institute of Technology. 2022 - 2026  
CGPA: 9.13

**Senior Secondary Education**, Sri Chaitanya Arts and Science Junior College 2020 - 2022  
Percentage: 97.5

**Secondary Education**, Gorkey Public School 2020  
Grade: 9.06

## SKILLS

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<b>Languages</b>	Python, Java, C,C++
<b>Web Technologies</b>	HTML, CSS, JavaScript
<b>Frameworks</b>	React.js, Express.js,Node.js,JWT
<b>Soft Skills</b>	Team Work, Communication,Time Management, Continuous Learning, Leadership
<b>Database</b>	MYSQL,mongoDB

## PROJECTS

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**VIZQ** Developed a sophisticated user interface enabling users to input data queries in plain English, enhancing user accessibility and interaction. Utilized the Gemini API to seamlessly convert natural language instructions into accurate SQL queries, streamlining the data retrieval process. Displayed results using dynamic visualizations like bar charts and graphs for better clarity. Technologies used include Python (NLP), SQL, JavaScript, React.js, and Chart.js..[\(GitHub\)](#)

**Eventelite** Built a responsive web application featuring galleries for event categories such as decor and banquet halls, allowing users to easily browse and explore detailed event options. Implemented a clean, intuitive navigation system with a user-friendly design to enhance the overall user experience. Technologies used include React.js for the frontend, Node.js and Express.js for the backend, and MongoDB for database management [\(GitHub\)](#)

**Gesture Speak** Built a real-time hand gesture recognition system using OpenCV and MediaPipe for hand tracking. Used custom Python logic to detect gestures and mapped them to system commands like volume control and media playback via PyAutoGUI. Included a lightweight Flask interface. Technologies: Python, OpenCV, MediaPipe, Flask, PyAutoGUI.[\(GitHub\)](#)

## CERTIFICATIONS

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- Google Python Programming Course - certified by Coursera [Certificate Link](#)
- The Joy of Computing using Python - certified by NPTEL [Certificate Link](#)
- Solved 500+ problems in leetocde [Profile Link](#)

## INTTERNSHIP

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- Frontend DEveloper (Motion Cut)- certified by AICTE [Certificate Link](#)