

Gazula Venkata Naga Sathya Sai Vignesh

Hyderabad | vigneshgazula410@gmail.com | +91 8978371629 | LeetCode | GitHub | LinkedIn | Hackerrank

Education

MLR Institute of Technology, BTech in Computer Science and Engineering	Sept 2023 – Present
• GPA: 8.28/10 (current)	
Narayana Junior College, Intermediate	June 2021 – April 2023

• Percentage: 96%

Ravindra Bharathi School, SSC

• GPA: 10

June 2020 – March 2021

Professional Skills

Languages: C, Java, C#, SQL, JavaScript, Python

Technologies: .NET, MySQL, Angular

Experience

Technical Member, Mlrit Scope	Jan 2024 – Present
• Collaborated with multidisciplinary teams to develop and implement technical projects and events.	
• Contributed to organizing workshops and seminars to foster knowledge sharing and skills development.	

• Provided real-time technical support and mentorship to participants during hackathons, facilitating their problem-solving process.

Projects

Weather App	github.com/Weather-App
• Developed a weather application using ASP.NET Core, allowing users to view real-time weather conditions for various locations. Implemented features like location-based weather updates and a user-friendly interface, showcasing skills in web development	

• Tools Used: .NET

Automatic Gas Leakage Detection

- Developed an IoT-based system to detect gas leaks and initiate safety protocols, including turning off lights and activating exhaust fans automatically.
- Utilized sensors and microcontroller programming to ensure real-time monitoring and rapid response.
- Enhanced safety measures by integrating smart automation, reducing potential hazards in residential and industrial environments.

Co-curricular Activities

Hacktober Fest	Oct 2023
• Participated in the Hacktoberfest workshop focused on Git, GitHub, and open-source contributions. Gained hands-on experience in version control, collaborative coding, and contributing to open-source projects, enhancing technical skills in software development and community engagement.	

MetaLoop	Oct 2023
• Participated in the Metaloop hackathon focused on AR/VR technology. Collaborated with a team to develop innovative solutions using augmented and virtual reality, gaining practical experience in immersive technologies and enhancing problem-solving and teamwork skills.	

• Developed a VR-based solution for a car showroom during the Metaloop hackathon, enabling immersive customer experiences for vehicle exploration. Utilized AR/VR technology to design a virtual environment that enhances product visualization and customer interaction, showcasing innovation in immersive tech.

Zenith'24

Nov 2023

- Led the technical execution of 'Zenith,' a major technical event at college, overseeing the planning, coordination, and implementation of various tech-related activities. Managed a team of developers and ensured the smooth operation of event infrastructure, fostering collaboration and technical innovation.

Certificates and Trainings

Python(Basic),Hackerrank

[View Certificate](#)

Java(Basic),Hackerrank

[View Certificate](#)