

Gazula Venkata Naga Sathya Sai Vignesh

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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 June 2020 – March 2021

- GPA: 10

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](#)