GANGISETTI SRIHARI

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EDUCATION

- **Bachelor of Technology in Electronics and Communication Engineering.**   August 2020 - May 2024
  Geethanjali Institute of Science and Technology, Nellore.
  - **CGPA**: 7.59
  - **Relevant Coursework:** Analog and Digital Electronics, Signal Processing, Embedded Systems, Communication Systems, Wireless Communication, Data Structures and Algorithms, Java, Python.

PROJECTS

- **Borewell Rescue Robot | Team Lead**   April 2024
  - Led a 4-Person team in developing a functional Borewell Rescue Robot using ESP32 Technology with advanced gripping mechanisms for efficient rescues from depths of up to 150 feet.
  - Implemented the robot with capabilities for 360-degree monitoring and live video streaming, which enhances safety and precision.
- **E-Commerce Site for Footwear Sales**   October 2023
  - Achieved a 35% increase in online revenue within six months.
  - Reduced website loading time by 40%, improving user experience and decreasing bounce rates by 25%.
  - Crafted a user-friendly interface that enhanced customer interaction, leading to an increase in conversion rates by 25%.
- **Weather Web Application**   July 2023
  - Created a live weather application incorporating location detection and a 5-day forecast utilizing HTML, CSS, JavaScript, and ReactJS drew in over 950 active users in the first week of launch.
  - Redesigned for responsiveness, achieving 95% user satisfaction reducing location and API error reports by 40%.

INTERNSHIP

- **AWS Solutions Architect Associate**   January 2024 - March 2024
  AWS Academy, Remote
  - In-depth understanding of AWS cloud computing services, including EC2, S3, RDS, Lambda and VPC.
  - Designed and Solved fault-tolerant AWS solutions, improving system availability by 20%.
  - Established and automated the cloud infrastructure deployment process using AWS Management tools, reducing setup time by 35 hours per project while ensuring compliance with architectural best practices.
  - Proficient in Console and AWS Command Line Interface.

TECHNICAL SKILLS

- **Languages & Frameworks:** HTML, CSS, JavaScript, ReactJS, Java, MySQL, SQL Servers.
- **Testing & Tools:** Selenium, System Testing, Git, GitHub.
- **Methodologies & Practices:** Agile, Software Development Lifecycle (SDLC), Application Management, Standard Operating Procedures (SOPs).

ADDITIONAL SKILLS & ACHIEVEMENTS

- **Skills & Strengths:** Managed a 5-member cross-functional (product, engineering support) team and coordinated with six business partners toward the successful launch of an e-commerce platform.
- **Hobbies:** Photography, Blogging (content creation), Traveling (cultural exploration).
- **Certifications:** Free Code Camp Web Design Certification, Udemy Java Full Stack Certification.
- **Achievements:** Recognized for developing the innovative Borewell Rescue Robot using ESP32 microcontroller during the Bachelor of Technology final year 2024.

POSITIONS OF RESPONSIBILITY

- **Coordinator - Annual Tech Fest, GIST College**   April 2024
  - Managed logistics for the annual Tech festival attended by over 500 participants.
  - Collaborated with sponsors and securing funding that increased the festival budget by 30%.