

SRIHARI GANGISETTI

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EDUCATION

- **Bachelor of Technology in Electronics and Communication Engineering** **Aug 2020 - May 2024**
Geethanjali Institute of Science and Technology, Nellore.
 - CGPA: 7.59/10
 - **Relevant Coursework:** Analog and Digital Electronics, Signal Processing, Data Structures and Algorithms, Embedded Systems, Java, Communication Systems, Wireless Communication, Python.

EXPERIENCE

- **AWS Solutions Architect Associate Intern** **Jan 2024 - Mar 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%.
 - Streamlined cloud infrastructure deployment with AWS tools, cutting setup time by 35 hours per project.
 - Automated 100+ cloud deployments, ensuring compliance with architectural best practices.

PROJECTS

- **Borewell Rescue Robot | Team Lead** **Apr 2024**
 - Led a 4-person team in developing a Borewell Rescue Robot using ESP32 technology.
 - Designed advanced gripping mechanisms for efficient rescues from depths up to 150 feet.
 - Improved rescue safety and precision with 360-degree monitoring and live video streaming
 - **Tools Used:** ESP32, C++, Live Video Streaming Technology.
- **e-commerce Site for Footwear Sales** **Oct 2023**
 - Reduced website loading time by 40%, improving user experience and decreasing bounce rates by 25%.
 - Crafted a user-friendly interface to enhance customer interaction and engagement for over 1,000 users.
 - Achieved a 25% increase in conversion rates as a result.
 - **Tools Used:** React.js, JavaScript, HTML, CSS, MySQL.
- **Weather Web Application** **Jul 2023**
 - Built a live weather app with location detection and a 5-day forecast using HTML, CSS, JS, and ReactJS.
 - Attracted 950+ active users within the first week of launch.
 - Redesigned for responsiveness, achieving 95% user satisfaction and reducing API error reports by 40%.
 - **Tools Used:** HTML, CSS, JavaScript, ReactJS and API Integration.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, HTML, CSS, JavaScript
- **Web Technologies:** ReactJS, Bootstrap, MySQL, SQL, Spring Boot
- **Tools & Platforms:** Git, GitHub, AWS
- **Software Testing:** Selenium, API Testing, API Integration, System Testing
- **Development Methodologies:** Agile, Scrum

ADDITIONAL SKILLS & ACHIEVEMENTS

- **Skills & Strengths:** Easily adapt to new technologies, Software Deployment Logistics, Data Analysis, Debugging, Progress Tracking, Task Prioritization, Clear and Structured Code Documentation.
- **Hobbies:** Photography, Blogging (content creation), Traveling (cultural exploration).
- **Certifications:** FreeCodeCamp Web Design Certification, Udemy Java Full Stack Certification.
- **Achievements:** Recognized for developing the innovative Borewell Rescue Robot using ESP32 Controller while completing a Bachelor of Technology in 2024.

POSITIONS OF RESPONSIBILITY

- **Coordinator - Annual Tech Fest | GIST College** **Apr 2024**
 - Managed logistics for the annual Tech Festival attended by over 250+ participants.
 - Collaborated with sponsors and secured funding that increased the festival budget by 30%.