

DURGA MOUNIKA MARRAPU

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OBJECTIVE

Hardworking and passionate job seeker with strong organizational skills eager to secure entry-level position. Ready to help team achieve company goals and to utilise my excellent communication skills problem solving abilities and friendly demeanor to provide.

EDUCATION

Bachelors of Technology (ECE) , Andhra University (CGP - 8.08) 2020-2024

Intermediate (MPC), Sri Chaitanya junior college (CGP - 8.06) 2018 - 2020

10 (SSC), Pollocks schools (CGP - 8.3) 2018

SKILLS

Technical Skills	Basic C , Core Java ,Ms excel
Front-end techologies	HTML,CSS,Java script
Back-end technologies	Node.js
Database	Mysql
Tools	Maven ,jira
Soft skills	Time-management , problem-solving , communication skills , multi-tasking.

INTERNSHIPS

Embedded systems Jun 2023 - July 2023
Pharama instrumentation Visakhapatnam

- Developed and debugged embedded software, demonstrating a strong understanding of low-level programming and real-time systems to meet project requirements.
- Collaborated with hardware engineers to ensure seamless integration between software and hardware components .Implemented and optimized algorithms for efficient memory usage and processing speed. Conducted rigorous testing and debugging of embedded systems.

Telecommunication Nov 2022 - Dec 2022
BSNL Visakhapatnam

- Successfully completed a comprehensive telecommunication internship at BSNL, gaining practical experience in planning, installation, and maintenance of telecommunication networks.
- Gained hands-on experience in the configuration and troubleshooting of telecom equipment, including optical fiber networks and switching systems.
- Acquired knowledge of network optimization and performance monitoring techniques, ensuring high-quality communication services.

PROJECTS

JOY VENTURE THEME PARK WEBSITE Aug 2024 - Sep 2024
Developed a dynamic website for Joy venture, a theme park, using HTML, CSS, JavaScript, and MySQL for database integration Node js for server side connection. The site features pages such as Home, Resorts, Explore More, Book Now, and Help, providing an interactive and user-friendly experience for visitors to explore the park and book tickets.

COLD STORAGE FOOD SPOILAGE MONITORING

Dec 2023 - April 2024

Developed an IoT-driven smart logistics system to enhance food safety and reduce waste by tracking contamination in real-time. The system monitors and identifies critical stages of food spoilage, enabling timely intervention. By improving traceability and automating data collection, it benefits both the economy and public health, optimizing supply chain efficiency and ensuring safer food delivery from farm to table.

WEATHER MONITORING DEVICE

Dec 2023 - April 2024

Designed and implemented an IoT-based weather monitoring system, incorporating real-time data analysis and cloud integration. The system collects weather data from multiple sensors, processes it in real time, and stores it on the cloud for easy access and analysis. This solution allows for accurate weather forecasting and monitoring, with potential applications in agriculture, disaster management, and environmental studies.

CERTIFICATION

C	Softent techologies
HTML	Great learning
CSS	Infosys springboard
Communication skills	Udemy
JAVA full stack developer	Skill development center

ACCOMPLISHMENTS

- Paper Presentation on mobile network connectivity analysis for device to device system(5G)
- Smart India Hackathon(SIH) organized by WISTM college.
- Matrix laboratory workshop
- National librarians E-quiz