

SIRAPANASETTY BHARGAV

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OBJECTIVE

Motivated and aspiring Full Stack Developer with a strong foundation in web technologies and an active learner in advanced areas such as Machine Learning, AI, and Python programming. Currently enhancing skills in key technologies of AI & ML . Seeking to apply my growing expertise to contribute effectively to innovative development projects and gain practical experience in a dynamic tech environment.

WORK EXPERIENCE

VYZA Solutions Pvt Ltd

Web Developer Intern

Apr 2024 - Present

- Implemented a secure payment gateway on the e-commerce website, resulting in a 40% increase in online transactions and a 25% decrease in cart abandonment rates.
- Implemented advanced sorting algorithms within the Google Sheets integration to organize and track attendee information effectively, reducing manual data entry time by 60%.

Rashtriya Ispat Nigam Ltd (RINL)

Project Trainee

Jun 2024 - Jul 2024

- Proposed and implemented an innovative Yard Management System utilizing QR codes and GPS technology, and PyQt5 resulting in a 65% reduction in errors and inefficiencies traditionally associated with manual tracking methods.
- Implemented data storage with MongoDB and improved operational efficiency through collaborative testing.

EDUCATION

GITAM UNIVERSITY

2022-2025

Bachelor of Technology, Computer Science Engineering

CGPA : 8.14

AVANTHI INSTITUTE OF ENGG & TECHNOLOGY

2019-2022

Diploma in Mechanical Engineering

Percentage : 82.37%

D.A.V PUBLIC SCHOLL

2018-2019

10th CBSE

Percentage : 61.2%

PROJECT

Personal Project

- Real-Time Yard Management with QR Code and GPS :**
Proposed and implemented an innovative Yard Management System utilizing QR codes and GPS technology, and PyQt5 resulting in a 65% reduction in errors and inefficiencies traditionally associated with manual tracking methods.
- Smart Automatic Water Planting System in IoT :**
Developed an IoT-based automated irrigation system with sensors and microcontrollers, optimizing water usage in agriculture and solving real-world water management issues by 95%.
- E-commerce Website :**
Built a comprehensive e-commerce platform with features for product cataloging, shopping cart and user management.

SKILLS

Languages:: C, Python, HTML, CSS, JavaScript, SQL

Technologies & Tools: Mongo DB, Power BI, Microsoft Tools, IOT

CERTIFICATION'S

- Certificate in C and Python (Data Pro)
- Certificate of Graduation Full Stack Web Dev(Prepinsta Technologies Pvt. Ltd)
- Linux Fundamentals (Coursera)
- Accenture Nordics – Developer Job Simulation(Forage)