

TIRUPATHI RAO KOTA

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OBJECTIVE

Highly motivated final-year Computer Science student with strong programming, web developing, and Algorithms skills, eager to contribute to innovative projects and learn from industry leaders as I begin my professional journey.

EDUCATION

B.Tech in Computer Science , Lakireddy Bali Reddy College of Engineering CGPA: 8.70/10	Expected 2025 AP, India
Intermediate (MPC) , Nagarjuna Junior College Percentage: 96%	2019 - 2021 AP, India

SKILLS

Programming Languages	Java, Python, HTML, CSS, JavaScript
Frameworks/Libraries	Spring Boot, Hibernate, React
Databases	MySQL, MongoDB
Developer Tools	Git/GitHub, Eclipse, VS Code, Google Colab
Certifications	Data Structures and Algorithms (Smart Interviews) Salesforce AI Associate

PROJECTS

Smart Trolley using IOT Sensors

In this modern twenty-first century mostly all families like to spend time shopping in malls, shopping complexes and retail stores. In all these shops people usually carry trolleys on their own in which they collect the desired items and then locomote the trolley to the billing counter where they have to wait in long queues, but nowadays there is a need to convert the old traditional trolley with a modern automatic trolley, which is exactly our project. The main idea of our project is to automate the process of shopping in such a manner that we will scan the products using RFID attached to the products and an RFID reader attached to the trolley and display the total amount on the registered mobile number and a payment link also available to pay. To create a seamless and efficient system that minimizes customer waiting times and eliminates queues during product checkout.

Aqualife-web Application

Developed this web applications, Aqua life is a web application developed by using Html, CSS, JavaScript manage the operations of a web applications. The web application is based on the fish yield and health monitoring. In this user management operations are there.

ACHEIVEMENTS

- Smart India Hackathon 2023 – Finalist
- IOT Hands-On Workshop – IEEE
- AWS Hackathon in Collaboration with Brain-O vision
- Avishkar Innovation Hackathon – II Prize