Jampala Sindhuja

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Skills

Languages: Python, Oracle SQL, HTML, CSS
Technologies & Tools: Basics of Django, Data Structures and Algorithms

Education

Christu Jyothi Institute of Technology and Science, Telangana
B.Tech in Electronics and Communication Engineering   Dec 2020 – Jun 2024
CGPA: 7.79
Relevant Coursework: Object Oriented Programming, Database Management System, Data Communications and Networking, Embedded Systems, Basics of C Programming, Microprocessors and Microcontrollers
Elite Medalist in Programming in Java NPTEL Certification Course

Telangana State Residential Junior College, Telangana
Intermediate (MPC)   2020
CGPA: 9.37

St. Mary's High School, Telangana
Secondary School Certificate (SSC)   2018
CGPA: 9.5

Project Work

Biometric Based Automatic Vehicle Starter
Language: C
Designed a hardware kit to start a vehicle using biometric authentication, enhancing security and access control.
The system activates only after successful fingerprint recognition, preventing unauthorized vehicle usage.
Published in: International Journal for Recent Developments in Science and Technology

Smart Restaurant Management System
Tool: MIT App Inventor
Developed a mobile app to streamline restaurant operations such as order placing and bill generation.
The app improves customer service efficiency and simplifies backend processes for restaurant management.
Published in: International Journal for Advanced Research in Science and Technology

Awards and Certifications

- Python Full Stack Development Certification from JSpiders PySpiders Training and Development Center (20th June 2024 – 31st December 2024)
- Programming in Java Certificate from NPTEL (Elite Medalist)
- AWS Cloud Certificate from ICT Academy