

NISHITHA REDDY BANDA

Student pursuing B Tech CSE AIML

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SUMMARY

I am a Computer Science student .Built a Java-based Finance Tracker with MVC architecture and secure JDBC integration.Developed a database-driven Blood Bank Management System for real-time inventory tracking.passionate about building efficient, user-focused applications. Looking forward to opportunities to apply and grow my skills in real-world projects.

EDUCATION

2023-2027

BTECH

SRM institute of science and Technology -KTR
Currently pursuing B.Tech 3rd year Computer Science
Engineering with specialization AIML with 8.5CGPA in 3 semesters

2021-2023

SECONDARY

Narayana Junior College
93.5%

2021

HIGHER SECONDARY

Narayana Olympiad School
10CGPA.

SKILLS

- C
- C++
- JAVA
- oops
- DSA
- DAA
- MYSQL
- PYTHON
- Communication
- Problem Solving
- Analytical Thinking
- HTML
- CSS

CERTIFICATIONS

- web3 & Crypto 2ND Runner up
Quicklabs Developers SRMIST -KTR
- AIML Certificate Of Participation
TechXcelerate **BITS Pilani Hyderabad,**
ULTRON-8.0 SRMIST-KTR
- Web Developement Training
Internshala
- python Developer **Udemy**
- Learnx ISO certificate

PROJECTS

FINANCE TRACKER

Finance Tracker – Java Swing-based desktop application for personal finance management using MVC architecture and MySQL (JDBC). Implemented secure user authentication, income/expense tracking, and transaction history. Followed best practices with prepared statements, exception handling, and Maven. Suggested enhancements include DAO pattern, connection pooling (HikariCP), and password hashing for improved scalability and security.

BLOOD BANK MANAGEMENT SYSTEM

Built a database-driven app for managing donations, inventory, and recipient requests with real-time tracking, donor scheduling, and admin reporting to improve accuracy and efficiency.

INKLUZAPP (CURRENTLY WORKING)

InkluZapp is an inclusive accessibility app designed to support individuals with disabilities by providing helpful tools, resources, and navigation assistance. The app promotes social inclusion by offering features like accessible location mapping, voice assistance, emergency support, and community engagement. InkluZapp aims to break barriers and foster independence for users with diverse needs.

LANGUAGE

- English
- Telugu
- Hindi

INTRSESTS

- Full Stack Web Development
- APP Development
- AI/ML Projects & Research