GANIPISETTI PRAVEEN

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BRIEF SUMMARY

I am keenly interested in full-stack development and related fields. My background includes expertise in HTML, CSS, JavaScript,C , Java And SQL. With good problem-solving skills and a passion for improving user experiences, I'm committed to continuous learning. I look forward to contributing to a forward-thinking team and achieving both personal and organizational goals.

EDUCATION

B.Tech. - Electronics & Communication Engineering, 2021– 2025
CMR College of Engineering & Technology Hyderabad
CGPA: 6.61/ 10

12th Board of Intermediate Education, *Sri Bhavishya Junior College* Percentage: 2021
86.80 / 100

10th SSC, *Sri Nagarjuna High School, Yadhanapuddi* Percentage: 2019
93.10 / 100

Skills

Frontend
HTML, CSS, JS

Backend
Oracle SQL, MySQL

Programming Languages
Java, Core Java, Java Libraries, Java 8, C

Frame Works
JDBC, Hibernate

Tools
VS Code, Eclipse

Known Languages

- English
- Telugu
- Hindi

ACHIEVEMENTS

Secured 3rd prize in ACI Hackathon in GRIET

- Awarded 10,000 cash prize and winning certificate for project innovation.
- Project "Smart School Bus Tracking System" selected for MSME recognition (All-India level) and received 20 Lakhs funding support.

PROJECTS

Bank Management System | Personal Project |

Key Skills: Java, Hibernate, MySQL , JPA And JDBC
Developed a full-stack Bank Management System using Java, Hibernate, and MySQL that processes financial transactions with ACID compliance. Implemented dual-role authentication (Customer/Admin), real-time balance updates, transaction logging, and admin dashboard with approval workflows. Built using 3-tier architecture (DTO-DAO-Service) ensuring data integrity and secure operations for 100+ simulated customer transactions.

ACCURACY CONTROLLABLE APPROXIMATE MULTIPLIER 01/2025 – 04/2025

Key Skills: VLSI, Design verification , xillinx vivado.
I led the team for our project "low power high speed accuracy controllable Approximate multiplier design", where this multiplier accuracy can be controlled using approximate multiplier to reduce power consumption with increase speed of operation and size of the object.

SMART SCHOOL BUS TRACKING SYSTEM 07/2024 – 10/2024

Key Skills: Arduino UNO HTML CSS MySQL
Developed a Smart School Bus Tracking System as part of the MSME Government Hackathon. The system integrates RFID card scanning, camera capture, Telegram photo sending, SMS alerts, and real-time display updates, all managed using Raspberry Pi 5.