

SANJAY

Kanchipuram, Tamil Nadu

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Objective

A motivated fresher with hands-on knowledge of Java programming, Oracle SQL and CRUD operations, seeking an opportunity to apply technical skills while continuously learning and growing.

EDUCATION

- BE – Electrical and Electronics Engineering
Panimalar Engineering College, Chennai
2022 – 2026
CGPA: 7.87 (Till 6th Semester)
- HSC – Bharathidasan Matric Higher Secondary School
2022 | Percentage: 85%
- SSLC – Bharathidasan Matric Higher Secondary School
2020 | Percentage: 95%

Skills

- Programming Languages: Java
- Database: Oracle SQL
- Concepts: OOPs, CRUD Operations, Basic DB Design
- Tools & IDEs: Eclipse, VS Code
- Version Control: Git, GitHub (Beginner)

Strengths

- Strong understanding of Java OOP concepts
- Quick learner with interest in software development
- Good problem-solving and teamwork skills
- Hands-on experience with real-time projects

Projects

- **SMART BMI INDICATOR**
 - Developed a real-time BMI monitoring system using ESP32, ultrasonic sensor, and load cell
 - Collected height and weight data automatically and calculated BMI in real time
 - Transmitted sensor data to a cloud dashboard using MQTT protocol
 - Built a Flask-based backend to display and monitor real-time BMI data
 - Improved accuracy and automation in health data measurement.
- **PORTFOLIO WEBSITE**
 - Designed and developed a responsive personal portfolio website
 - Showcased projects, skills, and certifications
 - Built using HTML, CSS, and JavaScript
- **Student Management System – Java CRUD Application**
 - Developed a Java-based Student Management System using JDBC and Oracle SQL
 - Implemented Create, Read, Update, and Delete (CRUD) operations
 - Applied OOP concepts and exception handling for clean, maintainable code
 - Used prepared statements to ensure secure database interaction

Certificate

- Java OOPs – Infosys Springboard
- SQL & Relational Database – Cognitive class