

Gireesh Niles

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PROFESSIONAL SUMMARY

Computer Science and Engineering undergraduate with strong foundations in Java, Data Structures, Algorithms, and Object-Oriented Programming. Hands-on experience in designing and building structured, maintainable applications with a focus on logical problem solving and efficient execution. Familiar with backend concepts, databases, SDLC, and Agile methodologies, and motivated to contribute to large-scale, data-driven systems while continuously improving technical depth.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, C, PHP (Basic)

Core Concepts: Data Structures & Algorithms, OOP Principles, Problem Solving, DBMS

Backend & Databases: MySQL, Browser Storage APIs, API Integration

Frontend Technologies: HTML5, CSS3, Tailwind CSS, ReactJS

Developer Tools & Practices: Git, GitHub, VS Code, Eclipse

Platforms: Salesforce (Basic)

EDUCATION

Vignana Bharathi Institute of Technology, Hyderabad

Oct 2023 – May 2026 (Expected)

B.Tech in Computer Science Engineering

CGPA: 8.12 / 10

Government Polytechnic, Masab Tank, Hyderabad

2020 – 2023

Diploma in Electrical & Electronics Engineering

CGPA: 8.82 / 10

PROJECTS

Productivity Dashboard – Modular Web Application

JavaScript, Browser APIs, LocalStorage, Modular Design

- Designed and developed a modular productivity dashboard focusing on clean architecture and logical separation of features.
- Implemented persistent data storage using browser LocalStorage, simulating backend-style state management.
- Built multiple functional modules such as To-Do List, Daily Planner, Goals Tracker, and Pomodoro Timer.
- Focused on writing clean, readable code and optimizing execution flow for responsiveness and scalability.

Contact Management System

React, JavaScript, Data Validation, Client-Side Storage

- Developed a structured contact management system with strict input validation and duplicate prevention logic.
- Applied component-based architecture and controlled data flow, aligning with scalable application design principles.
- Emphasized robustness, correctness, and maintainability over UI-heavy implementations.

CERTIFICATIONS

- Data Structures & Algorithms Using Java - NPTEL
- Naukri Campus Young Turks 2025 - Merit Certificate
- Earned 50-Days Coding Badge on LeetCode (2025)