

Gireesh Niles

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PROFESSIONAL SUMMARY

Computer Science Engineering undergraduate with strong foundations in Java, Data Structures, and Object-Oriented Programming. Hands-on experience in building modular web applications, managing application state, and integrating APIs. Familiar with mobile-first development, cloud fundamentals, and Agile practices. Actively seeking a Software Engineering Internship to contribute to digital products involving mobile apps, AI-driven features, and scalable cloud-based systems.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, C

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

Frontend Technologies: ReactJS, HTML5, CSS3, Tailwind

Backend & Databases: MySQL, MongoDB, REST APIs

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

PROJECTS

Productivity Dashboard – Modular Web Application

JavaScript, Browser APIs, LocalStorage, Modular Design

- Designed and developed a modular productivity dashboard using JavaScript and Browser APIs, following clean architecture principles.
- Implemented persistent data storage with LocalStorage, simulating backend-style state management.
- Built scalable modules (To-Do, Planner, Goals, Pomodoro) with focus on user experience and productivity workflows.

macOS-Inspired Portfolio

ReactJS, Vite, SCSS, State Management

- Built a macOS-inspired interactive UI using ReactJS with window lifecycle management (open, minimize, focus, close).
- Implemented centralized state management to handle complex UI interactions, improving maintainability.
- Focused on component reusability and scalable architecture, similar to real-world product interfaces.

CERTIFICATIONS

- Data Structures & Algorithms Using Java - NPTEL
- Naukri Campus Young Turks 2025 - Merit Certificate
- Wipro TalentNext Course on Java Full Stack

EDUCATION

Vignana Bharathi Institute of Technology, Hyderabad

Oct 2023 – May 2026 (Expected)

B.Tech in Computer Science Engineering

CGPA: 8.02 / 10

Government Polytechnic, Masab Tank, Hyderabad

2020 – 2023

Diploma in Electrical & Electronics Engineering

CGPA: 8.82 / 10