SHARANN MANOJKUMAR

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OBJECTIVE

Computer Science student skilled in iOS and full-stack development. Experienced in SwiftUI, Node.js, APIs, and PostgreSQL (JSONB). Focused on building scalable systems and clean user-focused interfaces.

EDUCATION

B.Tech – Computer Science and Engineering

Vellore Institute of Technology, Chennai   2024 – Present

SKILLS

Swift, TypeScript, JavaScript, Python, Java, C++, C, SwiftUI, HTML, CSS, Node.js, REST APIs, PostgreSQL, Git, Xcode, Postman, Figma, TUI Development

EXPERIENCE

Billing System Developer Intern   Mar 2025 – Jul 2025

GeoPacific Solutions, Chennai

- Built full billing system using Node.js, TypeScript, PostgreSQL.
- Designed dynamic multi-product invoices using JSONB.
- Developed reusable backend modules and invoice templates.

PROJECTS

Terminaltype

Completed project on building a terminal-based typing test inspired by MonkeyType, featuring real-time WPM and accuracy tracking, clean TUI design for developers who love the CLI.

TreeGPT

Designing a web application that structures ChatGPT-generated solutions into a tree-based model. Each problem is broken into steps with sub-problems, whose solutions dynamically propagate back to the parent node, forming a visual problem-solving mind map. Built using OpenAI APIs with a focus on structured reasoning and clarity.

Notion Widgets App

Developing an iOS app that allows users to authenticate with Notion and generate personalized widgets based on their pages and databases. Includes real-time data syncing, SwiftUI interface, API integrations, and widget customization.

iOS Planner App

Building a productivity-focused planner app with fast task creation, reminders, animations, and clean SwiftUI UI. Features organized scheduling, daily views, and intuitive workflow design.

EXTRA-CURRICULAR ACTIVITIES

- Member, Web/App Development Department at iSpace Club, VIT Chennai.
- Designed Notion dashboards for students.
- Published custom iOS icon packs using Figma on Gumroad.