



SHARANN MANOJKUMAR

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OBJECTIVE

Motivated developer skilled in iOS, web, and full-stack development, seeking opportunities to build user-focused apps and scalable systems. Experienced in SwiftUI, APIs, dashboards, and backend workflows including PostgreSQL JSONB billing systems. Eager to contribute to impactful projects while growing as a developer.

EDUCATION

Bachelor of Computer Science and Engineering, Vellore Institute of Technology, Chennai 2024 – Present

SKILLS

iOS App Development, Full-Stack Development, HTML, CSS, JavaScript, Node.js, APIs, PostgreSQL, Swift, TypeScript, JavaScript, Python, Java, C++, C, Xcode, Git, Postman, Figma

EXPERIENCE

Billing System Developer Intern Mar 2025 – Jul 2025
GeoPacific Solutions *Chennai, India*

- Developed a full billing and invoice system using Node.js, TypeScript, and PostgreSQL.
- Designed dynamic multi-product invoices using JSONB with automatic totals.
- Built reusable backend modules and a unified auto-generated invoice template.

PROJECTS

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

- I design Notion dashboard templates tailored for students to manage academics, tasks, and productivity efficiently.
- Design and publish custom iOS app icon packs using Figma, with sales on Gumroad and showcased through a personal website.
- Member of the web/application development department in the iSpace Club at the Vellore Institute of Technology, Chennai.