



# SHARANN MANOJKUMAR

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## OBJECTIVE

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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

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

## SKILLS

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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

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### 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

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### 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

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- 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.