

Samyam Paudel

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Education

University of Texas at Dallas — B.S. Computer Science

Aug 2024 – Aug 2028 | GPA: 3.7/4.0

Technical Skills

Languages/Frameworks: Swift, JavaScript, React/React Native, C++, Java, HTML5, CSS3

Mobile Development: SwiftUI, UIKit, Xcode, Android Studio, Expo

Web Development: React, Node.js, Express, REST APIs, JSON

Database/Tools: SQLite, Git/GitHub, Agile/Scrum, Test-Driven Development

Cloud & ML: AWS EC2, Lambda, S3, DynamoDB, SageMaker, Rekognition

Projects

SportsFluct – iOS App

- Built using Swift + SwiftUI, delivering real-time sports data.
- Integrated REST APIs for live match statistics, teams, and scores.
- Designed UI/UX with tab navigation, dashboard views, and data displays.
- Implemented state management, error handling, and JSON parsing.
- Debugged and tested apps on simulator and devices using Xcode.

Gas Mileage Tracking App – Toyota Hackathon

- Developed with React Native, Expo, SQLite, Google Maps API.
- Built authentication, mileage logging, and analytics dashboard.
- Conducted user testing to improve UI/UX.

Personal Portfolio Website (In Progress)

- Built with React, React Router, CSS Modules, deployed on Netlify.

Certifications

CodePath iOS Development

- Swift (optionals, protocols, closures)
- API Networking (URLSession, Codable, async handling)
- UI/UX (SwiftUI, Auto Layout, Navigation Controllers, Tab Bars)
- App Modeling (MVC/MVVM, local persistence)
- Version Control (Git/GitHub collaboration)
- Debugging & Deployment (Xcode tools, TestFlight basics)

AWS Cloud Practitioner

- Core AWS services (EC2, Lambda, DynamoDB, S3)
- AI/ML services (SageMaker, Rekognition, Comprehend, Lex)
- Cost optimization, monitoring, cloud adoption strategies

Professional Experience

Frontline Member Service Rep — Sam's Club, Plano, TX (2025–Present)

- Managed customer interactions and front desk operations, demonstrating problem-solving, teamwork, and communication.

Server/Cashier — Mt. Everest Cuisine, Edmond, OK (2022–2024)

- Delivered high-pressure service with attention to detail, accuracy, and collaboration.