



# Ramkumar Gudivada

Senior Data Engineer & AI Enthusiast

RevenueCat Shipyard 2026 - Developer Bio



## Background & Experience

I'm a **Senior Data Engineer** with over **10+ years of experience** building scalable applications, data pipelines, and AI-powered solutions. My career has spanned across **cloud infrastructure, machine learning, and mobile development**, with a particular passion for creating products that solve real-world problems.

### Core Expertise:

#### Cloud & Infrastructure

- AWS, Azure, Google Cloud
- Kubernetes, Docker, Terraform
- Serverless architectures

#### AI & Machine Learning

- OpenAI GPT-4, Gemini API
- Natural Language Processing
- ML model deployment

#### Mobile Development

- React Native, Expo
- iOS & Android deployment
- In-app purchases (RevenueCat)

#### Data Engineering

- Snowflake, BigQuery, Redshift
- ETL/ELT pipelines
- Real-time data processing

### Professional Highlights:

- **Data Platform Architect:** Designed and built enterprise data platforms processing 100M+ events/day for Fortune 500 companies

- **AI Integration Specialist:** Implemented GPT-4 and Gemini API integrations for customer-facing applications, improving user engagement by 40%
- **Mobile App Developer:** Shipped iOS and Android apps to production with 10K+ downloads, implementing subscription models via RevenueCat
- **Technical Writer:** Published articles on cloud architecture, data engineering, and AI best practices, reaching many readers



## Portfolio & Links



**GitHub**

[github.com/ramkdataeng-lab](https://github.com/ramkdataeng-lab)



**LinkedIn**

[linkedin.com/in/ramkumar-gudivada](https://linkedin.com/in/ramkumar-gudivada)



**Email**

[ramkumar.gudivada@gmail.com](mailto:ramkumar.gudivada@gmail.com)



## Recent Projects

### Nirvan - AI Life Coach

RevenueCat Shipyard 2026 Submission

Built a comprehensive AI coaching platform with 6 specialized coaches using React Native, OpenAI GPT-4, and RevenueCat for subscription management. Implemented freemium model with seamless in-app purchases.

React Native

OpenAI GPT-4

RevenueCat

Expo

### LectureGenius

Gemini API Developer Competition 2026

Developed an AI-powered lecture companion that records, transcribes, summarizes, and translates lectures in 50+ languages using Google Gemini 3.0 Flash. Features real-time audio visualization and automatic Google Drive integration.

Next.js

Gemini 3.0

Google Drive API

Web Audio API

## Enterprise Data Platform

Professional Work

Architected and deployed a cloud-native data platform on AWS processing 100M+ events daily. Implemented real-time ETL pipelines, data quality monitoring, and ML model serving infrastructure.

AWS

Snowflake

Kubernetes





Python



## Motivation for Participating in Shipyard

I'm participating in the **RevenueCat Shipyard 2026** hackathon because I believe AI-powered coaching can **democratize access to personal development** in a way that was never before possible.

### Why This Matters to Me:

-  **Personal Connection:** As someone who struggled to afford professional coaching early in my career, I know firsthand how transformative expert guidance can be—and how inaccessible it is for most people.
-  **Global Impact:** This isn't just about building an app; it's about creating a tool that can help millions of people achieve their goals, regardless of their financial situation or location.
-  **Creator Partnership:** Simon's audience represents the exact users who would benefit most from this technology—busy professionals who want to improve but lack time for traditional coaching. This hackathon is an opportunity to validate this concept with a creator who shares this vision.
-  **Technical Challenge:** Building a production-ready mobile app with AI integration, subscription management, and seamless UX in one month is exactly the kind of challenge that excites me as an engineer.

Beyond the competition, I see **Nirvan as a long-term project** that I'm committed to developing further. Whether I win or not, I plan to

continue building this platform because I believe it can make a real difference in people's lives.

### **My Commitment:**

If selected as a winner, I commit to working directly with the creator to refine the app based on their audience's feedback, implement the roadmap features, and launch a public beta within 90 days. This isn't just a hackathon project—it's the beginning of something meaningful.



## **Technical Skills**



### **Mobile Dev**

React Native, Expo



### **AI/ML**

GPT-4, Gemini



### **Cloud**

AWS, Azure, GCP



### **Data Eng**

Snowflake, ETL

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