38. Slice

Industry: FinTech (Buy Now, Pay Later)

Problem Statement:

Slice aims to provide an easy-to-use credit platform for millennials, allowing them to make purchases on credit with flexible repayment options. The platform needs to handle user sign-ups, credit limit management, transactions, and fraud detection.

Technical Implementation:

- **Backend**: **Node.js** and **Express.js** to create APIs for user sign-up, credit limit management, transaction processing, and fraud detection.
- **Frontend**: **React** to build a mobile-friendly interface that allows users to browse merchants, make purchases, track payments, and view transaction history.
- **Database**: **MongoDB** for storing user profiles, credit details, transaction history, and repayment schedules. **Firebase** for real-time notifications on credit usage and repayment reminders.
- **GraphQL**: Use **GraphQL** to query transaction data, user profiles, and credit details in a flexible and efficient manner.
- **Sales & Ops**: **Node.js** to manage customer acquisition, marketing campaigns, and personalized offers for users.
- **Fraud Prevention**: Integrate machine learning models or fraud detection services to identify and prevent fraudulent transactions.