Ashish Brahma

APPLE DEVELOPER

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Summary

A business analyst turned application developer with experience in building analytics solutions spanning across the Real Estate, Logistics, Energy, Media, Finance and Retail sectors. Recognized for planning, negotiation, integrity, initiative, proactivity, patience, and adaptability.

Skills & abilities

- **Programming Languages**: Swift6, Python3, MySQL, JavaScript, HTML5, CSS3
- **Frameworks**: SwiftUI, CoreData, UIKit, MapKit, CoreLocation, CoreML, ARKit, XCTest
- **Design Patterns**: MVVM, MVC, Delegation, Observation
- **Backend**: Networking, Multi-threading, Google Firebase, MongoDB Atlas (Realm), JSON, CSV
- **Tools**: Xcode, Swift Package Manager, CocoaPods, CreateML, Git Version Control, Figma
- **APIs**: StoreKit, Twitter, Twilio

Projects

KARTSTOPPER [website] [download] [source code] - Native iOS application **2024-Present**

A shopping planner which boasts **over 5% reduction** in monthly expenditure. **(Swift6, SwiftUI, Figma)**

Experience

RADIX ANALYTICS PVT. LTD. [website] - Business Analyst **2021-2022**

- Prepared and analyzed datasets to build a bid-pricing predictive model for a US Logistics client **with below 5% MAPE** resulting in reduced net freight costs. **(PrestoDB, Python Pandas)**
- Prepared and managed BI dashboards for decarbonization plans of a European Energy client to **reduce industrial emissions by 60%** for achieving IEA Net-Zero goals. **(Apache Superset)**
- Developed a web application and configured an API to estimate credit risk of home loan applicants **with above 90% accuracy** for a BFSI client. **(HTML5, CSS3, Python Flask, MySQL)**
- Orchestrated a POC application to maximise XIRR and ROI of an underwriting model for a US Real Estate client **which yielded 20% higher returns** from new development plans. **(Excel Solver, VBA)**

Certifications

- **Udemy** Unit Testing Swift Mobile App **[link]**
- **Udemy** iOS 18, SwiftUI6, & Swift6: Build iOS Apps from Scratch **[link]**

Education

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI **2019**

B. Tech. Mechatronics Engineering