Ashish Brahma

MOBILE APPLICATION DEVELOPER

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Summary

A professional application developer with experience in building applications spanning across 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 [source code repository] - Native iOS application written in Swift6   2024-Present
A shopping planner application which boasts **over a 10% increase** in monthly savings. **(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