Akshay Matre

iOS Developer

3+ Years Experience
akshaymatrecode@gmail.com
Portfolio | Crio Porfolio | LinkedIn | GitHub
+91 9860856478
Hyderabad, India

Professional Summary

- Results-driven iOS Developer with 3 years of hands-on experience developing, and maintaining high-quality iOS
 applications and an additional 1 year in web development.
- Proven expertise in **Swift**, **Swift UI**, **MVVM**, **Combine**, **Coordinator** pattern and **API** Integration with a solid understanding of memory management, concurrency, and multi-threading.
- Passionate about delivering exceptional user experiences and collaborating with cross-functional teams to drive innovation.

Skills Summary

- **Programming Languages** Swift
- Frameworks & Libraries Combine, SwiftUI, Core Data, UIKit.
- Design Patterns MVVM, Coordinator, Observer, Delegate, Singleton, Factory, Builder, Dependency Injection
- Programming Principles Object Oriented Programming(OOP), SOLID Principle, DSA
- **Testing** Local Unit Testing (XCTest), Saucelabs
- **Security & Storage** Keychain, UserDefaults
- Performance Memory Management, Concurrency, Multithreading
- Version Control Git, Github, Sourcetree, JIRA, Confluence
- Web Technologies Bootstrap, JavaScript, React, Redux, TypeScript

Work Experience

Software Engineer, HCL Tech

Hyderabad | May 2022 – Present

Project - #1 IKEA Financial Services - Loan and Credit Card App

Responsibilities – UI Development, API Integration, Logic Refactoring, Optimization

- Initiated in designing, and developing features for the IKEA Financial Services App across UK and Sweden market with hands-on experience using **Swift** and **SwiftUI**.
- Collaborated on reusable components for UI along with screens, functionalities, and API implementation related to loan.
- Developed dynamic Signpost Banner to display personalised physical card activation messages.
- Implemented Instalment Hub enabling users to converts credit card transactions into EMIs.
- Implemented a responsive **Rewards Tab**, fetching contents from **JSON** file stored in Firebase Storage and supports **deep linking** via **in-app** browser integration.
- Accomplished a much cleaner codebase by implementing MVVM architecture, maintained code quality using SonarQube.
- Implemented web services for communicating with multiple backend using WebSocket and REST APIs.
- Maintained a crash free app by monitoring with **Firebase Crashlytics** as well as keeping the user engagement metrices using **Analytic** events

Frontend Developer, Projcon Group

Nagpur | Jun 2021 – May2022

Project - #1 <u>Project Controls Institute</u> – Joomla-based Edtech webapp that provides online courses for the Project Management Responsibilities – UI Development

- Developed and Managed responsive and interactive web pages using HTML, CSS and JavaScript.
- Migrated web content from Joomla to a custom CodeIgniter framework in collaboration with backend developers

Personal Projects

Dr. Appoint - Appointment Booking App

Technology Used – Swift, UIKit, CoreData | Github

• Created login, register, and appointment booking feature for patient and admin roles.

Sheets - Clone of Google Sheet

Sep 2023 – Jan 2024

23 Dec 2023 – 28 Dec 2023

Technology Used - HTML, CSS, JavaScript | Live

• Implemented Sheet with Vanilla JavaScript. Implemented formula evaluation with no overlapping using graph cycle detection, dynamic cells using matrix, copy-cut, font style, colour, size changed functionality.

Admin UI - Dashboard for userbase

Jun 2023 – Aug 2023

Technology Used – HTML, CSS, JavaScript | Live

• Built an Admin UI with filtering, pagination, delete/edit/read functions, **Axios** API integration, and performance tested with Lighthouse. Utilized **React** forms, **useState**, props, **useEffect**, and parent-child communication.

Professional Internship

Frontend Developer, Sprigrer Technology Pvt. Ltd.

Remote | Oct 2020 – April 2021

- Learnt React for project requirement and built components for the dashboard and personal company website.
- Worked on React Native task. Utilized skill to build personal website for the company and built snippets for the dashboard.

Web Designer, Contiguvenzaa Pvt. Ltd.

Nagpur | Jan 2020 – Oct 2020

- Designed UI mockups with Figma.
- Learnt HTML5, CSS3, Bootstrap4, JavaScript and jQuery to build website and developed various snippets require for website.

Education

Bachelor of Science, Nagpur University

Nagpur | 2016 - 2019