Akshay Matre

iOS Developer

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Professional Summary

- Results-driven iOS Developer with overall 4 years of experience where 3 years invested in designing, developing, and maintaining high-quality iOS applications and 1year for web applications.
- Proficient in **Swift**, **MVVM**, and Coordinator pattern 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, Observable, Delegate, Singleton, Factory, Builder, Dependency Injection
- **Programming Principles** – Object Oriented Programming(OOP), SOLID Priniciples, DSA
- **Testing** – Local Unit Testing (XCTest), Saucelabs
- **Security & Storage** – Keychain, UserDefaults
- **Performance** - Memory Management, Concurrency, Multithreading, OOP, DSA, SOLID, Optimization
- **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 with hands-on experience using Swift, 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 crashfree 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 Project Controls Institute – Joomla-based Edtech webapp that provides online courses for the Project Management

Responsibilities – UI Development

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

Personal Projects

Dr. Appoint – Appointment Booking App   23 Dec 2023 – 28 Dec 2023

Technology Used – Swift, UIKit, CoreData | Github

- Implemented login and register functionality
- Implemented appointment setting functionality where user can set the appointment for self and others.
- Admin can add, delete, update and read the doctors.

Sheets – Clone of Google Sheet   Sep 2023 – Jan 2024

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, color, 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 to build UI.
- 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

- Learnt UI/UX principle, learnt photoshop and Adobe XD to design webpage.
- 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