

PRATHAMESH CHAKOTE

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SKILLS

Programming Languages: Swift, Objective-C, C++, JavaScript

Frameworks: UIKit, CoreData, SwiftUI, CoreAnimation, Combine, Apollo, XCTest

Tools: Xcode, AWS, Jira, Fastlane, Charles Proxy, Jupyter, Git, TestFlight, VSCode, Docker

Coursework: Machine Learning, Algorithm Design, Operating System, Database Management, Data Mining, Computer Security, Artificial Intelligence, Internet Web and Cloud Systems

WORK EXPERIENCE

iOS Developer | Cavista Technology Private Limited, India

Sept 2022 – Sept 2023

- Collaborated on 'Axxes's Home Health' mobile application using Agile methodologies, implementing various functionalities like enabling multiple attachments to messages and integrating clinician visit notes using Swift.
- Improved the product quality by 10% through code review, code refactoring, and writing unit tests.
- Utilized Firebase Crashlytics to diagnose and fix bugs, improving app efficiency by 15%, and helped build a CI/CD pipeline to streamline the development process, enhancing release speed and overall productivity.
- Developed 6+ crucial features and fixed 60+ bugs to enhance user engagement and functionality.
- Utilized Combine framework and Core Data to create an offline-capable application, impacting a 30% increase in seamless user experience and ensuring 99.9% data availability, even without internet connectivity.

iOS Developer | Raja Software Labs, India


Aug 2020 – April 2022

- Worked as a vendor for the development and enhancement of features on the LinkedIn iOS mobile application.
- Developed delegates to update model information and implemented MVC, and MVVM architecture.
- Analyzed user needs and workflows to create easy-to-use interfaces programmatically with Auto Layout.
- Upgraded old code bases to modern development standards, as migrated code from Objective C to Swift language reducing operating costs and reducing build time by 8%.
- Utilized RESTful API calls to send and receive data from servers and developed comprehensive unit and UI tests to ensure codebase stability, improving application reliability and reducing bugs by 12%.

PROJECTS

Food Order Mobile Application | SwiftUI, XCode, Swift, JSON | 

- The Appetizer iOS App is a streamlined application designed for both restaurant and food delivery contexts, this app simplifies the process of selecting and managing appetizer orders.
- Leveraging the efficiency and elegance of Apple's swiftUI framework, this application offers a user-friendly interface across three primary screens: Home, My Account, and Orders.
- Created CI/CD pipeline using GitHub actions and Fastlane to streamline the development process.

AI-Powered-Job-Matching-Tool | Python, GPT-4 API, Flask/Django, JavaScript, Docker, NoSQL database | 

- Developed a web application that leverages GPT-4 to analyze your resume and job description and provide insights. Hosted on Google Cloud using cloud run by creating Docker image
- Skills Demonstrated: AI integration, web development, data analysis, CI/CD Pipeline, Docker

Trimet Data Analysis | Python, Pandas, Mapbox, JS, Google Cloud, GraphQL, Docker | 

- Created 2 Data Pipeline using Google Cloud using a publisher-subscriber model for Portland TriMet daily data.
- The data will be downloaded daily and stored in the Database also archived data in Google Cloud storage.
- Analysed the data and visualized data for different vehicles and various routes using Mapbox and Seaborn.
- Created customized analytics to support technical efforts and co-authored a report on findings.

EDUCATION

Master of Science in Computer Science

Portland State University, Portland, Oregon

Sept 2023 - Jun 2025

CGPA 4.0/4.0

Bachelor of Technology in Computer Science and Engineering

Shri Guru Gobind Singhji Institute of Engineering, Nanded, India

Aug 2016 - July 2020

CGPA 3.6/4