

Dileep Chandra Yanamadala

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EXPERIENCE

APXOR

Associate Software Development Engineer - Intern

Jun 2023 – Present

Hyderabad

- **iOS Development**

- * Developed and maintained iOS applications using **Xcode, Interface Builder, and iOS development tools**.
- * Improved performance and security, showcasing proficiency in **Objective-C and implementing Automatic Reference Counting (ARC)** for efficient memory management.
- * Applied advanced **multithreading** techniques for improved app performance and responsiveness, conducting performance analysis and optimization for a seamless user experience.
- * Integrated third-party libraries using **CocoaPods** to manage dependencies, enhancing project functionality and efficiency.
- * Demonstrated expertise in **API integration and networking**, making API calls and handling responses for seamless integration with backend services.
- * Played a pivotal role in the development and implementation of new features in the **iOS SDK**, contributing to client satisfaction. Crucial involvement in the production release of features for clients.

- **Android Development and Appium Automation**

- * Acquired proficiency in Android SDK, actively contributing to the codebase.
- * Successfully implemented and tested an Android test app in APXOR's dashboard, utilizing Java and Mobile App Development skills.
- * Implemented Appium automation scripts for mobile application testing, contributing to the robustness and reliability of the application.
- * Integrated automation code into the GitLab pipeline for continuous integration, ensuring a streamlined development process.

PROJECTS

Web Application based on Speech Detection.

- Built a web application that takes audio input and converts into the text in the backend.
- In the backend we used deep learning model Bidirectional RNN model to convert the audio to text.
- Technologies used: **Python, Neural Networks, HTML, CSS, JS, ReactJS, Machine Learning, Keras, TensorFlow**

Built an E-Commerce website using React JS

- Created an E-Commerce website, which contains fashion products using React JS which was deployed in a local host.
- The website includes features such as product listing, shopping cart functionality, responsive design, orders.
- Tools used: **HTML, CSS, JS, React.js, Node.js**

EDUCATION

Indian Institute of Information Technology, SriCity

Bachelor of Technology in ECE

Aug. 2019 – May 2023

Grade: 7.6

SKILLS

Languages : C, C++, Python, Java, JavaScript, Objective-C, Swift

Operating System : Windows 10, Linux, macOS

Web Technologies : HTML, CSS, JavaScript, ReactJS, NodeJS

Tools : Git, GitLab, MySQL, Multithreading, Selenium, Appium, API integration and networking, Memory Management (ARC)