

ADITYA KUMAR MISHRA

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Summary

4 years of experience in developing iOS Applications in field of IOT, Image Processing and Utilities with Prior experience in Desktop Applications for Windows. Contributed to 5 Apps on App Store and Counting.

Experience

Adobe Systems (via Hughes Systique Corporation), Noida (Jun,21-Present)
Senior Engineer (iOS)

[Photoshop Express](#)

- Changed the colour experience in iOS App to increase space efficiency by 400%.
- Implemented Customer Usage Data Capturing Mechanism to improve user experience in future versions.
- Developed pixel perfect UI based on XD documents provided by Design team in UIKit using ObjC.
- Worked as IC for given tasks when required.

NEC Corporation India, Noida (Nov,17-Jun,21)

Senior Member of Technical Staff (iOS)

[Connect By Luminous](#)

- Developed iOS application for Luminous Inverters using UIKit, Swift, APNS, REST api et al.
- Accomplished all requirements independently within given timelines. and Published the App to App Store.
- Trained one Junior to develop iOS Application.
- Developed iOS Application to login and join as Zoom User using Zoom SDK. Voice Transcription is provided by Azure SDK.

Member of Technical Staff

[Obbligato](#)

- Worked on feature enhancement and new requirements of the product using VC++ and MFC.
- Developed a Internal tool to ship main client into any spoken language with minimal human contribution.
- Worked on various Projects Ranging from PLMS to iOS Apps using IOT.

Other Projects

Releases

[\(AppStore Link\)](#)

- An iOS App to automate shopping checkout from various online stores and notify of your favourite product.

CatPoison

[\(AppStore Link\)](#)

- An Multilingual iOS Application with database of more than 1,500 entries to show if a plant is poisonous for cats.

Visit [Portfolio](#) for more details

Skills and Tools

- Concepts: OOPs, Data Structures, MVC, MVVM, iOS Development, RESTful JSON, App Publishing on App Store.
- Languages and Frameworks: Swift, Objective-C, Python, UIKit, SwiftUI.
- Tools: Xcode, Instruments, Git, JIRA, SPM, CocoaPods, Firebase
- Interests: Book Reading and Video Games

Education

Harcourt Butler Technological Institute, Kanpur, India (Aug,14-Jun,17)

Master of Computer Applications

73.71%

St. John's College, Agra, India (Jun,10-Aug,13)

Bachelors of Science (Computers & Statistics)

61%

S.B.R.L. Academy, (CBSE, New Delhi), India (May,09-May,10)

Senior Secondary Examination (PCM with Computers)

77.4%

S.B.R.L. Academy, (CBSE, New Delhi), India (May,07-May,08)

Higher Secondary Examination

81%

Problem Solving (Intermediate) Certificate by HackerRank

[\(Link\)](#)

iOS 13 and Swift 5 Bootcamp by Udemy

[\(Link\)](#)

Awards

Annual Award of Excellence by NEC

2019

Corona Warrior Award (2020)

2020