

# SHUBHAM ARYA

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[Website](#) | [App Store](#) | [LinkedIn](#) | [GitHub](#)

## Professional Summary

Enthusiastic software developer who likes to create innovative and functional applications. An independent iOS developer with 2 published applications on the AppStore. Strong in design and integration problem solving skills. Intermediate experience in programming with 5 years of experience and looking to learn more.

## Technical Skills

Languages- Swift, C, C++, Python, Java, HTML, CSS  
Databases- Firebase Firestore, SQL, SQLite  
Frameworks- UIKit, CoreData, Cocoa Touch, bootstrap  
Software- MySQL Workbench, Wireshark, MS Office

## Soft Skills

Attention to details and think critically  
Quick learner and diligent worker  
Time management and efficiency  
Proficient communication and teamwork

## Education

*The University of Texas at Arlington*

**August 2018 – May 2022**

Bachelor of Science in Computer Science (Junior Year)

- Current GPA- 3.793/4.0. Recipient of the Maverick Academic Scholarship from 2018-2022.
- Relevant Courses- Discrete Structures and Algorithms, Theoretical Computer Science, Databases, Computer Organization, Software Engineering, Operating Systems, Computer Networks.
- Projects- Vending Machine software, Movie Theater Seat Allotment software, Car Rental database, Webserver program, Employees database system, multi-threading Office Hour scheduler.

## Work Experience

*University of Texas at Arlington Libraries*

**January 2019 – August 2020**

Student Assistant for the User Success Services

- Provided assistance with research topics and resources to enhance analysis and experimentation.
- Operated virtual chat support to maximize user satisfaction and maintain smooth functioning.
- Assisted patrons with technological items and software to ensure high productivity among users.

## Projects on App Store

*Sortify: Pocket Planner*

**July 2020 – Present**

- Program with UIKit, Cloud Kit, Widget Kit, Swift UI and other frameworks to accomplish all features.
- Use CoreData framework with SQLite as it's persistent storage to collect user's data.
- Implement third party libraries like Charts and developed efficient algorithms for calculations.

*Hand Cricket: Cricket at Home*

**May 2020 – Present**

- Apply essential swift programming concepts and design fundamentals for development.
- Utilize Firebase authentication, database and storage to persist user data for functionality.
- Formulate algorithms to calculate user's assets and standing depending on user activity.

Presently, I am updating my apps to include a wider variety of features. I am also working on establishing my expertise in web development by learning HTML, CSS and JS so that I can build operational websites.