

SHUBHAM ARYA

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<https://theshubhamarya.github.io/> | [App Store](#) | [LinkedIn](#) | [GitHub](#)

Professional Summary

Enthusiastic software developer who likes to create innovative and functional applications. An independent Apple iOS developer with 2 published applications on the AppStore. Strong in design and integration problem solving skills. Expert in iOS application development and experience in programming for 5 years.

Technical Skills

Languages- Swift, C, C++, Python, Java, HTML, CSS
Databases- Firebase Firestore, Realm, SQL, SQLite
Frameworks- CoreData, UIKit, 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 time 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, Multi-threading office hour scheduler.
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Work Experience

University of Texas at Arlington Libraries

January 2019 – August 2020

Customer Experience 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.
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Projects on App Store

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.

Sortify: Pocket Planner

July 2020 – Present

- Program with UIKit, Cloud Kit and other frameworks to accomplish all features pertaining to the app.
- Use CoreData framework with SQLite as it's persistent storage to collect data without authentication.
- Implement MVC architectural pattern and extensions for a clean documented code for efficiency.

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 an operational website for me.