

# ABU HURAYRA TUHIN

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## PROFESSIONAL SUMMARY

Innovative iOS Developer with 3+ years of experience in Swift and SwiftUI, specializing in Apple Watch apps, widgets, and custom UI development. Proven track record of designing, developing, and publishing high-quality iOS applications on the App Store. Passionate about clean architecture, performance optimization, and delivering polished user experiences.

## WORK EXPERIENCE

### Software Developer

September 2023 - Present

SahiTech Ltd

- Developed and integrated watch-to-phone communication using Watch Connectivity framework, ensuring seamless data synchronization from iPhone to Apple Watch and Apple Watch to iPhone.
- Implemented full app localization to support multiple languages and regions.
- Integrated WidgetKit, HealthKit, and WeatherKit for real-time data-driven features.
- Published production-ready iOS apps to the App Store, managing the complete deployment and review process.

### Software Developer

June 2021 - August 2023

Nano Information Technology (Nanosoft)

- Implemented local notifications and basic push notification setup.
- Applied Auto Layout and Stack Views to create responsive designs for all device sizes.
- Integrated RESTful APIs and CoreData for dynamic and persistent data management.
- Managed asynchronous tasks using DispatchQueue and async/await.

## EDUCATION

### M. Sc. Engineering in Computer Science & Telecommunication

2019 - 2020

#### Engineering

Noakhali Science and Technology University

CGPA: 3.09 OUT OF 4.00

### B. Sc. Engineering in Computer Science & Telecommunication

2015 - 2019

#### Engineering

Noakhali Science and Technology University

CGPA: 3.20 OUT OF 4.00

## PROJECTS

### Watch Faces Albums & Widgets (Swift, SwiftUI)

iOS Developer & Designer

*App Store: [Link](#)*

Developed a premium watch face and widget platform combining Apple Watch personalization with photo album integration. This app empowers users to create and manage albums as live wallpapers, with added productivity widgets and planning tools.

**Key Features:**

- Introduced album-based watch faces from user photo libraries
- Added custom countdown widgets and event-based reminders
- Integrated health and weather complications using live data
- Built widget packs tailored for productivity, time management, and daily planning

**Christmas Animated Wallpapers** (Swift, SwiftUI)

iOS Developer & Designer

*App Store:* [Link](#)

Designed and developed a festive-themed live wallpaper app that features a variety of high-quality, animated wallpapers, including snowy landscapes, decorated trees, and festive decorations, allowing users to personalize their home and lock screens with seasonal cheer.

**Key Features:**

- Developed a collection of animated Christmas wallpapers for iOS devices.
- Implemented smooth transitions and animations to enhance user experience.
- Ensured compatibility across various iOS devices and screen sizes.
- Integrated user-friendly settings for easy customization.

**Daily Watch Faces & Widgets** (Swift, SwiftUI)

iOS Developer & Designer

*App Store:* [Link](#)

Developed a comprehensive Apple Watch customization app featuring a vast gallery of watch faces, interactive widgets, and smart complications. The app offers real-time health, weather, and event tracking functionalities, enhancing user experience on Apple Watch models including Series 4 through Series 10 and Apple Watch Ultra.

**Key Features:**

- Extensive watch face gallery with modern, sleek designs
- Customizable complications for real-time health, weather, and reminders
- Live widgets for instant access to fitness, calendar, and planning tools
- Countdowns & event planning with smart widgets
- Health & fitness watch faces & complications
- Weather complications & location-based widgets

## TECHNICAL SKILLS

Programming Languages: Swift (Advanced), PHP, C++, C, JavaScript

Framework: SwiftUI, WidgetKit, UIKit, Laravel, Vue.js, Bootstrap

Database: Core Data, MySQL

Tools & Technologies: Xcode, Git, GitHub

Markup and Related: HTML5, CSS3

## ACHIEVEMENTS & COMPETITIVE PROGRAMMING

IUT 9th ICT FEST 2017-Programming contest

CUET CSE FEST 2018-programming contest

NSTU Intra University Programming Contest 2018

CSTE Intra dept. programming contest

Solved 140+ problems across multiple platforms