

# Salman Af Rahman

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## Professional Summary

**UI/UX Designer** and **Computer Science and Engineering graduate** with strong foundations in user-centered design, interaction design, and responsive interfaces. Experienced in designing digital products and translating design concepts into functional Flutter and web interfaces. Detail-oriented with a strong focus on usability, visual hierarchy, accessibility, and design consistency.

## Core Strengths

- User-centered UI/UX design with emphasis on usability and accessibility
- Wireframing, prototyping, and design system creation
- Design-to-code workflow using Flutter and web technologies
- Strong visual hierarchy, spacing, and interaction consistency
- Designing scalable digital products with feedback-driven iteration

## Technical Skills

**UI/UX Design:** Figma (Wireframing, Prototyping, Design Systems), Canva

**Frontend & UI Development:** Flutter, HTML, CSS, JavaScript, Tailwind CSS

**UX Practices:** Responsive Design, Interaction Design, Accessibility Basics

**Design to Development:** Converting UI designs into Flutter components

**Backend Basics:** Python, SQL (Basic Queries)

**Tools:** VS Code, Android Studio, GitHub, Firebase

## Projects

### VERA (Fashion E-Commerce Mobile App)

[Design Link](#)

[Prototype Link](#)

End-to-end UI/UX case study for a fashion e-commerce mobile application, focused on user-centered design, intuitive user flows, clear information architecture, and high-fidelity UI designs for core shopping features, enhanced with micro-interactions and motion animations.

*Tools: Figma*

### Online Pharmacy Mobile App

[Design Link](#)

[Prototype Link](#)

Designed a complete end-to-end UI/UX solution for an online pharmacy mobile app, focusing on usability, interaction design, prescription flow, secure checkout, and order tracking. Delivered a production-ready design system with consistent components and smooth user experience.

*Tools: Figma*

### Aurum Stays (Luxury Hotel Booking App)

[Design Link](#)

[Prototype Link](#)

Designed a luxury hotel booking mobile app UI focusing on responsive layouts, visual consistency, an intuitive end-to-end booking flow from search to payment confirmation, and subtle UI animations to enhance user experience.

*Tools: Figma*

**SlideSpark – Slide-Based Mobile Application (Team Project)** Live  
UI/UX-focused mobile application for creating, editing, and sharing slides. Designed navigation flow, animations, and layouts to improve usability.  
*Tools: Flutter, Firebase*

**ZoomTex – E-commerce Web Platform (Solo Project)** Live  
E-commerce website with clean UI, structured product layout, and intuitive user flow.  
*Tools: HTML, CSS, JavaScript*

**Online Gaming Platform (Team Project)** GitHub  
Responsive web platform with focus on layout clarity and user interaction.  
*Tools: HTML, CSS, JavaScript*

**Job Uthso – Freelance & Remote Job Platform** GitHub  
Designed intuitive UI flows for freelancers and recruiters with clean navigation.  
*Tools: Figma, HTML, CSS, JavaScript*

**LeafCare – Leaf Disease Detection Platform** Live  
Designed a simple step-by-step user flow for non-technical users. Focused on readability, layout clarity, and responsive design.  
*Tools: Figma, Python, TensorFlow*

## Education

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**Daffodil International University** 2022 – 2025  
B.Sc in Computer Science and Engineering CGPA: 3.21

## Publications

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- **Burmese Grape Leaf Disease Dataset for Computer Vision-Based Plant Diagnosis — Data in Brief**
- **Behavioral Data-Driven Prediction of Suicide Risk Using Machine Learning — IDAA 2025**
- **Diagnosing Jujube Leaf Diseases via Image Classification — ICBISD 2025**
- **Early Detection of Sesame Leaf Diseases using CNN — ICBISD 2025**

## Extra-Curricular Activities

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- Crack The Dataset 2024, DIU
- Unlock The Algorithm (Fall 2023), DIU
- Sports Secretary, DIU Blood Donation Club
- Executive Member, Computer Programming Club (CPC)

## Languages

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Bangla (Native)   English (Fluent)   Hindi (Conversational)