

Nafisha Salsabil

nafishasalsabil98@gmail.com | (+880)1738739735 | nafisha-salsabil-38a771223 | nafishasalsabil

Professional Summary

Front-end-focused software engineer with hands-on experience in **Angular, TypeScript, and UI/UX development**. Skilled in designing **scalable UI architectures**, implementing **performance optimizations**, and ensuring **pixel-perfect execution** of complex designs. Passionate about problem solving, enhancing user experience, and working in **cross-functional teams** to deliver impactful solutions.

Skills

Programming: TypeScript, JavaScript, PHP(Laravel), Python

Frontend: Angular, React, PrimeNG

Backend: Laravel, Firebase, Node.js

UI/UX & Design: Figma, Canva, Adobe Illustrator

DevOps & Tools: Git (BitBucket, GitHub, Gitea), Docker, Jira, Huly,

Mobile Development: iOS (Xcode), Android (Java)

Experience

Software Engineer, Square Health Ltd.

April 2024 – Present

- Designed and implemented high-performance UI components using **Angular & PrimeNG**, improving system responsiveness by **40%**.
- Execute any complex design provided by UI/UX designers with precision
- Expert in Angular, TypeScript, and PrimeNG, capable of manipulating any component from any library.
- Implemented Google ReCAPTCHA and other key security measures.
- Worked on OTP-based authentication and verification systems to enhance security and user accessibility.
- Developed and integrated live location tracking and map features to enhance real-time navigation and user experience.
- Trained and mentored interns, guiding them in their assigned projects and helping them improve their technical skills.

Software Engineer Intern, Square Health Ltd.

July 2023 – October 2023

- Developed an Invoice Management System for hospitals, diagnostic centers, and pharmacies, available as a web and iOS app (Angular, TypeScript, Spring Boot).
- Gained expertise in Angular and TypeScript through hands-on problem-solving.

Projects

AgroVet (Angular, SpringBoot, PrimeNG, Figma)

- A platform for managing farms, veterinary drugs, and agro-related operations. Contributed to its redesign, improving UI/UX, performance, and usability, and implemented complex Angular features to streamline workflows.

Jotno (Angular, SpringBoot, PrimeNG, Figma)

- A healthcare platform offering telemedicine with three integrated parts: Admin Panel, Doctor Web, and Patient Portal.

CareInvoice (Angular, Typescript, Spring Boot)

- A versatile Invoice Management System for healthcare, available as a website and iOS mobile app, simplifying financial operations for hospitals, diagnostic centers, and pharmacies, ensuring efficient billing and precise record-keeping.

Clique (ReactJs, ASP.NET, MongoDB)

- A Web Application to Share Multimedia Content and Keep Up with Community Trends of Interest.

Education

Ahsanullah University of Science & Technology , B.Sc. in Computer Science & Engineering	2018 – 2023 CGPA: 3.42/4.0
Viqarunnisa Noon School & College , Higher Secondary School Certificate	2015 – 2017

Research Work

- **E-commerce Product Review Classification Based On Bengali Text Data(Machine Learning, Deep Learning)**: This work uses accurate XAI-based deep learning and machine learning models for Bengali e-commerce product evaluation hand annotations.
- **Bengali Braille to Text(Computer Vision)**: Object detection is used throughout converting Bengali Braille to Bengali Text.

Awards

- Champion of Intra AUST Software Exhibition Spring 2019