# Nafisha Salsabil

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# **Summary**

Frontend engineer who enjoys building clean UIs and tinkering with side projects. Comfortable with Angular and React, can switch stacks when needed. I like solving problems end-to-end, from UI to backend, and experimenting with new tools (AI, hardware, Firebase).

#### Skills

Frontend: Angular, React, PrimeNG, Tailwind

**Backend:** PHP(Laravel), Firebase, Spring Boot, Node.js **Programming:** TypeScript, JavaScript, Python, Java, C#

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

- Developed and optimized Angular components with PrimeNG, ensuring fully responsive, high-performance SaaS interfaces.
- Integrated OTP authentication, ReCAPTCHA, and live map tracking, enhancing product security and usability.
- Delivered pixel-perfect UIs from Figma designs, ensuring design fidelity and seamless user experience.
- Mentored interns in Angular best practices, boosting team output and reducing QA cycles.

#### Software Engineer Intern, Square Health Ltd.

July 2023 - October 2023

- Developed Invoice Management System (Angular, Spring Boot, iOS)
- Strengthened Angular/TypeScript fundamentals

## **Projects**

#### AgroVet (Angular, SpringBoot, PrimeNG, Figma)

• Platform for managing farms and veterinary operations. Improved UI/UX, optimized performance, and implemented advanced 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.

## Internal Ops Suite (Angular, Typescript, Tailwind, Spring Boot)

• Includes EDCR, MRS, and Central Admin Panel for medical rep reporting, scheduling, and unified tool management.

#### Mullar Tex Ltd. (Angular, PrimeNG, Firebase, Figma)

• Corporate website for a textile manufacturing company showcasing products and company profile.

## Prompt-to-UI Suite (React, TypeScript, Tailwind, Vite, OpenAI API)

GPT-powered tools that convert natural language prompts into Tailwind/HTML previews and Figma-compatible
code.

#### CareInvoice (Angular, Typescript, Spring Boot)

• Invoice system for hospitals and pharmacies, streamlining billing and financial record-keeping across web and iOS platforms.

## **Education**

**Ahsanullah University of Science & Technology**, B.Sc. in Computer Science & Engineering

2018 - 2023 CGPA: 3.42/4.0

# **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