

# Md Fakhruddin Ferdous

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## EDUCATION

**Tampere University of Applied Sciences** || Tampere, Finland  
Software Engineering

4<sup>th</sup> year student

## SKILLS

Technical:

- **UI/UX:** Figma, Figjam, Relume, Framer, Webflow.
- **Programming Languages:** JavaScript, TypeScript, Python.
- **Frameworks:** React, Svelte, Django, Bootstrap.
- **Management:** Jira, Confluence, GitHub.
- **Familiar with:** Docker, CI/CD, C++, SQL, Linux

Communication:

- English: Fluent
- Finnish: Little(in progress)

## PROJECTS

[PORTFOLIO Website\(showcasing work\)](#)

### Makia 5G Home Network Management Dashboard

UI/UX Design & Prototype | Tools: Figma, Figjam

- Designed an innovative 5G home management dashboard to simplify device monitoring, parental controls, and data usage tracking. Goal was to empower modern households to manage 5G networks with ease by providing a clean, intuitive interface to optimize connectivity, control costs, and enhance user experience.
- After doing **market research** and **User Story** analysis, implemented **user-flow-chart**, **wireframes** and a scalable **design-system** to design a consistent, modern and easy user-centric app dashboard that follows the principles and modern **UI/UX** trends.

### Log-Book

- Developed a responsive application to keep track of our daily routine using **React-Bootstrap** and **TypeScript**, supporting **Markdown** for rich text formatting.
- Implemented features for categorizing notes, **CRUD** operations, and persistent storage using **LocalStorage**.  
[GitLink](#)

### Daily Charts Extension

- A chrome extension & webapp to display charts of interest in the stock and crypto market on a scheduled basis.
- Using **Github-Projects**, collaborated with friends to track issues, schedules and **Github-Actions** to deploy and manage our workflow. **Svelt & TypeScript** was used for front-end and **App-write** as database and **Python** for back-end.
- Implemented features to follow big movers in stock market to see their interests and get notified on top moving stocks and crypto daily. [GitLink](#)

### Groceries-Tracker

- Built a responsive and user-friendly web application using **HTML**, **CSS**, **JavaScript** and **Firebase Cloud Storage**. Added metadata in my web-manifest file to use it on phone as a daily app.
- With the app's intuitive interface and straightforward functionality, users can effortlessly add, view, and remove items from their shopping list. [GitLink](#)

## EXPERIENCE

**TAMK(Summer Internship): Full-Stack Developer**

08/05/23 – 03/07/23

- Worked on *Recruit Zilla*, an application for recruiters to make their recruitment process efficient and easy.

- Implemented our **Figma** design and created components to keep consistency in the project. Worked on the front-end part using **React** and collaborated with the team using **Jira**.
- Our app was focused to present the student progress data in a nice **User Interface** which will help recruiters find the interested candidates faster. [GitLink](#)

**Club International Tampere(CLINT):** *Vice-President*

12/10/23 – 12/10/24

- Handled and monitored all the member activities and recruitment.
- Organized the events and handled sponsorship.