CV of Md. Farhan Tanvir

Name: Md. Farhan Tanvir

E-mail: farhantanvir65@gmail.com

Birth Date: 21/02/1994

Nationality: Bangladeshi

Current Address: 〒182-0036 , Chofu-shi , Tokyo

Online portfolio link: **Portfolio**

Useful Links: **GitHub** **LinkedIn** **PlayStore**

CAREER SUMMARY

- Mobile and Web application developer with 2+ years of recent experience in Japanese IT company.

- Have experience of leading a small team of developers (2 people).

- Have experience with Machine learning and applying machine learning in mobile.

- Have experience with Backend framework like Laravel and Flask.

TECHNICAL EXPERTISE

A = Team Lead or Managerial Level experience, B = Professional project Experience, C = Personal / Academic Project Experience, D = Theoretical Knowledge

Skills	Level	Skills	Level	Skills	Level
React	B	Android	B	IOS	B
Typescript	B	JAVA	B	Laravel	B
Swift	B	React Native	B	NoSql(Firebase)	B
Docker	B	AWS	C	Mysql	C
Python	C	Unit Testing	C	Material Design	C

PROFESSIONAL EXPERIENCE

Techbeans   **April 2021 – Present**

Frontend Developer   *Aug 2021 – Present*

Project: This is a multilingual responsive website of a Renown Company of japan. It was made by pixel perfect design according to guideline provided in Figma.

Team Size: 1 Team Leader, 5 Frontend developer

Project Role: Developer.

Tasks performed:

- Code Review
- Create custom React Component.
- Design pixel perfect pages according to Figma.
- Add SEO implementation.

Tools and Technologies: Visual Studio, React, Typescript, Gatsby, GraphQL, Contentful

Frontend Developer   *May 2021 – July 2021*

Project: This is an admin panel of SAAS software. This web application shows summary of the company's sales and handle large set of data.

Team Size: 1 Team Leader, 4 Frontend developer

Project Role: Developer.

Tasks performed:

- Add new features.
- Design pages.
- Find and solve bug.

Tools and Technologies: React, Typescript, Redux, Firebase, Material Design, Visual Studio

Developer   *March 2021 – April 2021*

Project: This is an admin panel of a mobile application which measures the employees happiness. This web application is used to send data mobile application throw api.

Team Size: 1 Team Leader, 2 developer

Project Role: Developer.

Tasks performed:

- Write database query.
- Add new features.
- Find and solve bug.
- Test website in different browser.

Tools and Technologies: Visual Studio, DBeaver, Laravel, Blade, Mysql

Advancer inc.   **September 2019 – March 2021**

Frontend Developer   *Aug 2020 – March 2021*

Project: This is a web application for puzzle games. With this application, users can play puzzle games such as sudoku and illustrology.

Team Size: 1 Frontend developer, 1 Backend developer.

Project Role: Frontend developer

Tasks performed:

- Develop the web application.

- Make responsive page design.

- Found and solve bug.

Tools and Technologies: React, Hook, Mysql, Material Design

Developer   *May 2020 – September 2020*

Project: This is an inventory management application for IOS devices. This application allows the user to track the movement of products. It uses two external pieces of hardware to read data from the product's QR code and RFID.

Team Size: 1 Team Leader, 1 developer.

Project Role: Developer, Team leader in mobile application engineers' team.

Tasks performed:

- Develop the IOS Application.

- Suggest tools to achieve the desired functionality.

- Create api using Flask to connect the app to database.

- Support for InHouse distribution.

Tools and Technologies: Xcode, Swift, Flask, Python, RFID scanner, AWS

Developer   *February 2020 – April 2020*

Project: This is an application which use machine learning to detects face and position of specific person in camera and take picture automatically. Also, it sends signal to the hardware which can move according to person's face.

Team Size: 1 Team Leader, 2 mobile application engineers, 2 hardware engineers.

Project Role: Developer, Team leader in mobile application engineers' team.

Tasks performed:

- Develop the Android Application.

- Write necessary code in C++ to connect Machine learning model.

- Suggest feature for improvement of the application.

- Distribute task.

Tools and Technologies: Android studio, JAVA, Firebase, TensorFlow, C++, NDK, Android

Developer   *November 2019 – January 2020*

Project: This is a matching application which match according to person's place and interest. User need be authenticated by id like passport or Zairo card to use this app.

Team Size: 1 Team Leader, 2 mobile application engineers, 1 web engineers

Project Role: Developer, Team leader in mobile application engineers' team

Tasks performed:

- Develop the Mobile application for both Android and IOS.

- Test application in different version of OS of Android and IOS.

- Suggest functionality and tools to achieve functionality.

- Distribute task.

Tools and Technologies: Visual Studio, Android studio, Xcode, React Native, Firebase, Microsoft Azure Face api, Rest api. Firebase, AWS, MYSQL

W3engineers inc.   **November 2018 – January 2019**

Intern Engineer   *December 2018 – January 2019*

Project: This is a Server based Material designed high quality wallpaper application where user can choose high quality images and set them as wallpaper. Also, wallpaper can save, downloaded and share them.

Team Size: 1 Team Leader, 1 developer

Project Role: Developer

Tasks performed:

- Develop the Android Application.

- Test application in different android version.

Tools and Technologies: Android studio, JAVA, XML, Google ad mob, Room DB, REST api, Third party library like glide, retrofit2 etc.

Personal Project

Developer   *March 2021 – Present*

Project: This is an android mobile application which which shows the news. It also have admin panel in which news can be created and summery can be known.

Project Role: Developer.

Tasks performed:

- Develop the Android Application.

- Develop the Admin pannel.

- Publish mobile app to PlayStore.

Tools and Technologies: Android studio, Kotlin, React, Redux, AWS, Firebase

Project Link: **PlayStore**

EDUCATION

East West University   **August 2018**

Bachelor of Science in Computer Science and Engineering

LANGUAGES

Japanese: Intermediate

English: Fluent