



Qazi Fahim Farhan

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WORK EXPERIENCE

17/09/2019 – CURRENT – Dhaka, Bangladesh
SOFTWARE ENGINEER – RIDMIK LABS

I have maintained, and implemented various features in applications owned by the company.

1.

Name: RidmikChat

Languages: Kotlin, Java

Description: An android social media and chat application. I have worked on user profile page, news feed, image editor, video editor, fancy animations, etc features. (<https://play.google.com/store/apps/details?id=ridmik.one>)

2.

Name: Ridmik Dictionary

Languages: Kotlin, Java

Description: An android dictionary application. I have implemented searching words, displaying word categories, splash cards, study page, MCQ, showing advertisements etc features. (<https://play.google.com/store/apps/details?id=ridmik.words>)

3.

Name: Ridmik News

Languages: Kotlin, Java

Description: An android news application that aggregates, and displays news. I have worked on the app settings, and displaying advertisements in the news feed. (<https://play.google.com/store/apps/details?id=ridmik.news>)

EDUCATION AND TRAINING

01/02/2015 – 01/09/2019 – Dhaka, Bangladesh

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING – Bangladesh University of Engineering and Technology

Field(s) of study

- Computer Science and Engineering

Thesis: Building Semantic Knowledge Graph using Twitter Data

2.73/4.00

DIGITAL SKILLS

My Digital Skills

Android Development (Kotlin, Java) | Programming Languages (C, C++, Java, Kotlin, Julia, Latex, Python, SQL, etc)_ | Git, Github | Microsoft Office

● LANGUAGE SKILLS

Mother tongue(s): **BENGALI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● HOBBIES AND INTERESTS

Competitive Programming

I practice programming in competitive programming websites, such as CodeForces, LeetCode, and CodeChef.

● PROJECTS

NewsApp

<https://github.com/fahimfarhan/NewsApp>

- **Language:** Kotlin, Java
- **Description:** A simple android news app that demonstrates clean architecture.

SimpleVideoEditor

<https://github.com/fahimfarhan/SimpleVideoEditor>

- **Language:** Java
- **Description:** An android video editor app that performs basic operations like crop, trim duration, apply filter, etc.

cancer-web-app

<https://github.com/fahimfarhan/cancer-web-app>

- **Language:** Python
- **Description:** A cancer patient management system made with Django.

rubics-cobe-solver

<https://github.com/fahimfarhan/rubics-cobe-solver>

- **Language:** Assembly 8086
- **Description:** An assembly 8086 code that can solve 2x2x2 rubics cube.

Compiler

<https://github.com/fahimfarhan/Compiler>

- **Languages:** C, C++, Flex, Bison, Assembly 8086
- **Description:** A simple C Compiler that takes a source program, creates tokens, an AST, and generates a corresponding target program in Assembly x86.

Database Project

<https://github.com/fahimfarhan/OrientDB>

- **Language:** Java, OrientDB database
- **Description:** A project to experiment with a NoSQL database named OrientDB using a Twitter dataset.

Zaxon

<https://github.com/fahimfarhan/Zaxon>

- **Language:** C
- **Description:** A simple game where the player has to defeat an alien.