

# **Md Zihad**

Mobile App Developer

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# **ABOUT ME**

I am a Mobile App developer (native and cross platform) & special interest of UI/UX design, passionate about user experience, innovative designs and user-friendly apps. I enjoy building Mobile Applications using Kotlin & Flutter, design using Figma. I constantly work hard to improve my skill and applying them to new projects.

# **SKILL & PROFICIENCE**

Language: Dart, Kotlin, C, Java, Assembly, Python.

Android: Java, XML, Kotlin, Compose, Flutter, Unit Testing.

Web: HTML, Markdown, CSS, JavaScript, Flutter.

Database: MySQL, MongoDB, Firebase, SQLite, Room, Shared Preferences.

Version Control: Git, GitHub, Gitlab.

# **PROFESSIONAL COURSES**

- Apps Development Training Cross Platform 2021.
   Institute: ICT division, Bangladesh.
   Duration: 6 Month
- Bite in Android with Kotlin
   Institute: DIU Computer programming club, Daffodil
   International University.
   Duration: 4 Month
- Zero to Machine Learning Bootcamp-2019 Institute: DIU NLP & Machine Learning Research Lab Daffodil International University. Duration: 3 Month
- Android Firebase Masterclass Institute: Udemy Duration: 3 Month

# **WORK HISTORY**

Junior Flutter Developer Jobdesk ® 01/06/2022 - present

Achievement

- Developing native and cross platform Android applications and frameworks using Kotlin and flutter.
- Defining and implementing clean app architectures and complex user interfaces.
- Applying expert knowledge of Android system frameworks to solve novel problems.
- Collaborating with designers, engineers, and product managers to build great experiences.

# **EDUCATIONAL BACKGROUND**

B.Sc. in Computer Science & Engineering Institute: Daffodil International University Session: 2017- 2022 CGPA: 3.02 scale out of 4.00 Thesis: Political Post Detection

Higher Secondary School Certificate Institute: Bhola Govt. College Session: 2015-2016 GPA: 4.50 scale out of 5.00

Secondary School Certificate Institute: Shambhupur High School Session: 2013-2014 GPA: 4.50 scale out of 5.00

# LANGUAGES

- Bangla
   Full professional proficiency
- English Professional working proficiency
- Hindi Elementary proficiency

#### CERTIFICATION

- Learn A Thon Participant 2021 CISCO Networking Academy
- Open-Source Contributor GitHub Arctic Code Vault
- Problem Solver
   URI online judge

# PROJECTS

- Note App A simple Note App built using Kotlin to demonstrate use of Jetpack Compose and MVVM with Clean Architecture.
- Heart Disease Prediction A Simple Flutter Heart Disease Prediction App built to demonstrate use of Machine Learning Model and Flask API.
- Face Mask Detection App A simple Face Mask Detection App built using Flutter to demonstrate use of Machine Learning.
- Wallpaper App
   A simple Wallpaper App built using Flutter to demonstrate use of API Implementation.
- News App

A simple News App built using Kotlin to demonstrate use of Jetpack library and MVVM Architecture.

E Shop

A simple E Commerce App built using Kotlin to demonstrate use of Jetpack library and Firebase database.

Crypto Currency

A simple Crypto Currency App built using Kotlin to demonstrate use of Jetpack Compose and MVVM with Clean Architecture.

Image Filter App

A simple Image Filters App built using Kotlin with MVVM architecture and GPU Image.

#### Univ. App

A simple App built using Flutter that allows user to get University details by searching university or Country name.

#### INTEREST

I like to do learn code and programming special interest of Machine Learning & App Development. In our high-tech society, knowing how to code can land us a great job or come in handy as a hobby. But writing lines of code can sound intimidating or even boring. Thinking of coding as an outlet for creativity, a way to dig deeper into my current interests, or a way to achieve a specific goal can help me get interested.

#### **PERSONAL INFORMATION**

Name: Md Zihad Father's Name: Md Faruk Alam Marital Status: Single Date of Birth: 23 October 1997 Nationality: Bangladeshi Religion: Islam Blood Group: B+ Permanent Address: Bhola, Dhaka, Bangladesh Present Address: 152/8 Green Road, Dhaka 1209

#### REFERENCE

Mr. Md. Jueal Mia Designation: Lecturer (Senior Scale) Department: Computer Science and Engineering Institute: Daffodil International University E-mail: jueal.cse@diu.edu.bd Phone: +8801911142859

# **SIGNATURE**

(MD ZIHAD)