

# NIAMUL HASAN

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<https://github.com/niamulhasan>

## EXPERIENCE

### Nagorik Technologies Ltd. — Senior Software Engineer

March 2022 - Present

As a Senior Software Engineer and Mobile App Team Lead,

- I led a collaborative effort between the Mobile App, Backend, and Business Teams, resulting in cutting-edge mobile app development and successful recurrent revenue generation.
- Worked on various VAS products, collaborating with different MFS like bKash, Atom & tPay, and contributed to making around 6 million BDT monthly revenue.
- I Contributed to the creation and standardization of *Development Disciplines* for the team. I developed reusable Packages and Modules, for accelerated development processes and delivery time.
- Led development and contributed to Apps like [Medha](#), [Romoni](#), [Shark VPN](#), [Deen](#), [Ortho](#), and more.

### ICT Division, Bangladesh — Master Trainer

January 2021- 2022

As Master Trainer at *ICT Division's* Cross-Platform (Flutter) training project,

- I trained the Trainers of 3 reputed companies: *Genex Infosys*, *Dot Com Systems Ltd*, and *Brain Station 23*. And prepare them with efficient techniques to teach the students Flutter App development.
- After finishing the TOT program I joined as a Trainer at the *ICT Division's* Cross-Platform (Flutter) training project

### 71 Technologies — Angular and Laravel developer

February 2019- 2021

While working as a Laravel Backend Developer here,

- I worked on the Laravel backend and design aspect of ebook.com.bd
- I worked on a few in-house projects and utility tools with Angular front-end.

## PORTFOLIO

Personal Projects & Open Source Contributions

### Flutter & Dart Packages

[Minimal REST](#) - Reduces the boilerplate to consume the REST API and directly converts the REST response into a Data Model or Entity in Union type.

[Text Form Field Validator](#) - A simple dart Handler for validating text fields for Flutter includes all necessary validation built-in.

### Web Projects & Packages

[Laravel API Doctor Swagger](#) - A Swagger OpenApi Documentation generator for Laravel. It can generate documents automatically, no phpDoc is needed.

[Online Bangla Quran Project](#) - I founded this non-profit organization. I created the first-ever searchable Quran Web and an Android App & made a collection of [Quran and Hadith databases and APIs](#).

## SKILLS

### Mobile App Development

Flutter • Dart • Getx • Provider •  
Native Android • Java

### Web Development

PHP • Laravel • JavaScript • TypeScript •  
SQL • Angular • Bootstrap • Tailwind •  
Python

### Productivity

Git • Ngnix • Gradle • Github action  
CI/CD • d3js • Pandas • Numpy

### Familiar With

Flutter MethodChannel • Docker •  
Melos • Figma • UI/UX design •  
Vue.js • Nodejs

## EXPERTISES

- Writing *Clean, Maintainable & Testable* code.
- Efficient Implementation of *REST APIs, Sockets & Firebase*.
- SOLID knowledge of OOP and Functional Programming Paradigm.
- Good knowledge of Software Architecture and Design Patterns.
- Specialized in Clean Architecture and writing highly Polymorphic code. And good practice in DDD development philosophy with Unit Testing.
- Familiar with Scrum/Agile methodology.
- Experienced in creating CI/CD pipelines in Flutter app deployment.

## EDUCATION

- Daffodil International University.  
B.Sc in CSE - 2017 - 2021 (CGPA: 3.35)
- Govt. Azizul Haque College, Bogra  
HSC (Science) 2014 - 2015 (GPA: 4.50)

## AWARDS & ACTIVITIES

- Finalist & MERIT Award, International Blockchain Olympiad 2021.
- I run a programming community of 70k people on YouTube [StartBit](#)

Reference: Rashedul Islam, Senior Software Engineer, Nagorik Technologies Ltd.