

# Abid Hasan

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Portfolio: <https://abid.live>

## OVERVIEW

Passionate computer programmer with 3+ years of experience in various fields of the software industry who is never tired of learning new things.

## EXPERIENCE

### Greentech Apps Foundation, UK (remote)

#### — Software Engineer

May 2022 - Present

- Developing mobile educational apps for millions of users with Flutter.
- Getting comfortable with a remote asynchronous environment.
- Working with a team of ethically motivated people to create beneficial applications.
- Learning things to grow both as a software engineer and as an individual.

### E-Medical Solution Limited, Sylhet, Bangladesh

#### — Software Engineer

October 2020 - April 2022

- Developed Healthcare ERP software for clients including Hospitals, Diagnostic Centers, Pharmacies from all over Bangladesh.
- Contributed on various modules like Diagnostic, Accounts, Hospital, Rx, Pharmacy, HR, MIS, etc.
- Implemented business logic in legacy applications.
- Debugged and reused pre-written codes of other team members.

## COMPETITIVE PROGRAMMING AND PROBLEM SOLVING

- Solved around 400 programming problems at online judges.
- Participated in numerous online and onsite contests.

### Onsite Contests:

NEUB Junior Programming Contest 2017 (Rank 33)

LU ICT Fest 2018 National Programming Contest (Rank 29)

### Online Judges:

Codeforces/[Doblac\\_Lewlif](#)

UVa/[AHSnigdho](#)

LightOJ/[ahsnigdho](#)

Timus/[Abid\\_Hasan\\_Snigdho](#)

## EDUCATION

### Sylhet Engineering College, Sylhet

#### — Computer Science and Engineering

Started in 2016. Dropped out with 86.5 credits.

### Saint Joseph Higher Secondary School, Dhaka

#### — HSC (Science)

2013 - 2015

## SKILLS

**Fundamentals:** Data Structures, Algorithms, Object Oriented Programming, Agile Methodologies, MVVM Architecture, Dependency Injection, SOLID Principles, Clean Code.

**Mobile:** Flutter & Dart, Firebase, Basic understandings of Native Android and iOS.

**Web:** JavaScript (ES6), TypeScript, React, Responsive Web Layout, Bootstrap, Tailwind, HTML5, CSS3, Chrome DevTools, API Integration.

**Desktop:** C#, WinForms, Crystal Reports.

**Database:** Microsoft SQL Server, MongoDB, SQLite.

**Version Control:** Git, GitFlow, Github, GitLab.

**IDE:** Visual Studio Code, Visual Studio, Android Studio, Xcode.

**Issue Tracker:** ClickUp.

**Team Communication:** Slack, Discord.

**OS:** macOS, Windows, Linux (Ubuntu).

## HOBBY PROJECTS

### [My Arabic Vocab on PlayStore](#) — Flutter & Firebase

A vocabulary builder app which I personally use myself regularly to strengthen my Arabic vocabulary.

Features:

- Authentication (login, register, password reset) to sync my data across all of my devices.
- In-app Arabic keyboard to type Arabic easily.
- Add, Edit, Delete, Read all words/phrases.
- Practice with random flashcards to sharpen vocabulary.

### [Color Guessing Game](#) — JavaScript

A color guessing game where you have to guess the color from a given RGB value.

### [MaaneBhalo Shop](#) — React

Initial stage of the front-end of an e-commerce site with searching, cart management, etc. Deployed in Netlify.

### [WeatherBD](#) — Node.js

A weather forecasting web application made using third-party APIs.

Full list - <https://abid.live/projects>