



# Khondoker Nazibul Hossain

Senior Engineer (Technology), SSD-TECH

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## Work History

Senior Engineer (Technology)

Jan 2019 - Present

SSD-TECH LIMITED.

Engineer (Technology)

Feb 2015 – Dec 2018

SSD-TECH LIMITED.

## Education

B.SC in Computer Science & Engineering, CUET, Chittagong, Bangladesh

## Key Technology Areas

Web applications  
Mobile Applications  
VoIP Service  
Facebook Apps  
Bot applications  
Firebase Integration  
NoSQL databases  
Parallel Processing  
Distributed Computing  
Data Migration

## Language Expertise

Java, Android  
C, C++, Python  
Node.js, Typescript  
React, React Native  
PHP, Laravel  
HTML, CSS, JavaScript  
jQuery, Bootstrap

## Databases

MySQL, Oracle  
MongoDB, Redis  
HBase, Cassandra

## Project Highlights

Chat Platform, 2020

- Design the front-end with React and React-Native
- Admin panel development with Laravel
- Server-side development with Node.js
- Develop Web SDK for client-side users
- Manage databases: Mongo, Redis, MySQL

Two-Cups (VoIP & Messaging Android App), 2020

- Design the UI with Android
- Implement SIP and RTP protocol in Android with SIP Server
- Develop back-end with php
- Develop IM server module with Node.js
- Integrate Operator Digital Payment Gateway
- Manage Database: MySQL

Messenger Bot Platform, 2019

- Design the system modules
- Integrate Facebook Messenger APIs
- Admin panel development with Laravel
- Core module development with TypeScript
- Distribute load for faster response with micro-services
- Flow chart drawing board development with HTML, JavaScript, JointJs
- Manage databases: Mongo, Redis, MySQL

Gopshop (Story App), 2019

- Design the front-end with HTML, JavaScript
- Admin panel development with Laravel
- Facebook Instant App with HTML5
- Integrate Operator Digital Payment Gateway
- Manage Database: MySQL

Audra Go App (Parental Control App), 2018

- Design the UI with Android WebView
- Closely work with VPN connection establishment
- Closely work with Android Access Control & system app

KringKring Dialer (VoIP Android App), 2017

- Design the UI with Android
- Work closely with SIP and RTP protocol implementation in Android with Asterisk Server

Doze CRM Project, 2016; DhakaGate project, 2015

- Design the UI with HTML, CSS, jQuery
- Back-end development with php
- Manage Database: MySQL

## Publications

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- ❖ **Title:** Efficiency of NoSQL Databases under a Moderate Application Load
- ❖ **Book Title:** Databases in Networked Information Systems
- ❖ **Publisher:** Springer International
- ❖ **Publishing Link:** <https://link.springer.com/search?facet-creator=%22Khondoker+Nazibul+Hossain%22>

## Academic Qualification

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Years Completed	Degree	Group /Department	Institution/Board Name	Scale	CGPA
Continue	M.Sc.	CSE	Bangladesh University of Engineering & Technology (BUET)	-	-
2014	B.SC.	CSE	Chittagong University of Engineering & Technology (CUET)	4	3.6
2009	HSC	Science	Dhaka City College	5	5
2007	SSC	Science	Motijheel Govt. Boys' High School	5	5

## Personal Details

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- ❖ **Name:** Khondoker Nazibul Hossain
- ❖ **Father's name:** Khondoker Nurul Hossain
- ❖ **Mothers Name:** Maleka Pervin
- ❖ **Date of Birth:** 3<sup>rd</sup> February 1992
- ❖ **Address:** House-19, Road-09, Block-B, Boshilla West Dhanmondi Developers, Mohammadpur, Dhaka
- ❖ **Marital Status:** Married

## References

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1. Amit Mojumder  
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NewsCred Inc.  
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**E-mail:** amit.mojumder@newscred.com
2. Dr. Mohammad Shamsul Arefin  
Professor, Department of Computer Science and Engineering (CSE)  
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