



# K.M. Mehedi Hasan Sonet

Software Engineer

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## EXPERIENCE

### Divergent Technologies Limited

Oct, 2019 to Present

Software Engineer

### Softograph Limited

Nov, 2018 to Sep, 2019

Software Engineer

### North South University

Jan, 2018 to Apr, 2018

Lab Officer - Part time

## CERTIFICATIONS

### BD skills LICT program Top-Up IT training on JAVA

Issued Jan, 2017

NASSCOM IT-ITES Sector Skill Council (SSC)

Credential ID G011180

[See Credential](#)

## EDUCATION

### North South University

Jun, 2013 to Dec, 2017

Bachelor of Science in CSE

CGPA: 3.24 out of 4.00

### Govt. Nazim Uddin University College

Jun, 2009 to May, 2011

Higher Secondary School Certificate

GPA: 5 out of 5

### Al-Haj Amin Uddin High School

Jan, 2007 to Feb, 2009

Secondary School Certificate

GPA: 5 out of 5

## SKILLS

### Programming Languages

- JAVA
- PHP
- Python
- JavaScript

### Frameworks & Libraries

- Laravel
- Angular
- Codeigniter
- JQuery
- AJAX
- Hibernate
- Bootstrap

## Databases

- MySQL
- SQLite
- Oracle
- MSSQL

## Other

- Web RTC
- Design Patterns
- Data Mining
- Fuzzy System
- VCS (Git)

## PROJECTS

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### Plug Master (PM)

*Oct 2018 – Sep 2019*

It is a desktop-based application developed using JavaFX. It is a combination of some ERP modules (Accounting, Production, Tax, HR, and Inventory).

**Type:** Desktop Application

**Role:** Lead Developer

**Technologies:** Java, JavaFX, SQLite.

[See Project](#)

### Image Capture (IC)

*Jun 2018 – May 2019*

A medical image capturing and reporting desktop application.

**Type:** Desktop Application

**Role:** Lead Developer

**Technologies:** Java, JavaFx, SQLite.

[See Project](#)

### Forest Land Records

*Feb 2018 - Nov 2018*

It was Govt. project. It is aimed to keep all the land records of our country. It was funded by the US and maintained by the UN.

**Type:** Web Application

**Role:** Lead Developer

**Technologies:** Codeigniter, MySQL, HTML5, CSS3, Bootstrap, AJAX, JQuery.

### Robi Health Plus

*Aug 2017 - Dec 2017*

Web platform to provide various medical and health services.

**Type:** Web Application

**Role:** Angular Developer

**Technologies:** Angular, Material CSS, WebRTC.

[See project](#)

### City Alo

*May 2019 – Aug 2019*

**Type:** Web Application

**Role:** Lead Developer

**Technologies:** Laravel, Voyager, JQuery, AJAX, Datatables, Facebook & Google Login API, Map API, MySQL, Apache Server.

[See Project](#)

### Robi Mission Kombol

*Nov 2018–Feb 2019*

Winter campaign initiated and managed by Robi Axiata

**Type:** Web Application

**Role:** Lead Developer

**Technologies:** Laravel, JQuery, AJAX, Datatables, MySQL, Payment API

### Pinky

*Sep 2019 –Present*

A Messenger Bot that helps the user to detect if they have any sign of breast cancer. Besides, it provides some useful information about diagnosis and treatments.

**Type:** Chat Application

**Role:** Lead Developer

**Technologies:** Laravel, Facebook Messenger Bot API.

[See Project](#)

## BD Food Market

An online shop

**Type:** Web Application

**Role:** Lead Developer

**Technologies:** Laravel, Voyager, MySQL, HTML5, CSS3, Bootstrap, AJAX, JQuery

[See Project](#)

Mar 2019 – Oct 2019

## Red Chicken

Restaurant website.

**Type:** Website

**Role:** Lead Developer

**Technologies:** Codeigniter, MySQL, HTML5, CSS3, Bootstrap, AJAX, JQuery

[See Project](#)

Nov 2017 – Dec 2017

## Commute Finder

A platform for commuters to share rides and save or earn money.

**Type:** Web Application

**Role:** Lead Developer

**Technologies:** Codeigniter, MySQL, HTML5, CSS3, Bootstrap, AJAX, JQuery

[See Project](#)

Aug 2017 – Sep 2017

## PUBLICATIONS

### SharY: A Dynamic Ridesharing and Carpooling Solution Using Advanced Optimized Algorithms

Jan 9, 2019

Inderscience

[See Journal](#)

### Analyzing Patterns of Numerous Occurring Heart Diseases Using Association Rule Mining.

Jan 4, 2018

IEEE

[See Paper](#)

### Tourist Spot Recommendation System Using Fuzzy Inference System

Jun 25, 2018

IEEE

[See Paper](#)

## IMPORTANT LINKS

### LinkedIn

<https://www.linkedin.com/in/km-sonnet>

### HackerRank

<https://www.hackerrank.com/ssonnet36>

### Bitbucket

<https://bitbucket.org/kmsonnet>

## RECOMMENDATIONS

### Dr. Md. Rashedur Rahman

**Organization:** North South University

**Designation:** Professor

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**Email:** [rashedur.rahman@northsouth.edu](mailto:rashedur.rahman@northsouth.edu)