

# Mr. A M Saif Mahmud

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## Education

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### BRAC University

*Bachelor of Science in Computer Science and Engineering*

CGPA: 3.62 (Till Summer '18)

Graduation Year: 2019

## Experience

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### DhakaBootBarn (An e-commerce website)

*Developer*

August 2018 – September 2018

Dhaka, Bangladesh

- Created a full e-commerce site from scratch with Laravel 5.6 and a pre-made HTML template.
- Tools/Technologies Used: PHP7, MariaDB, JavaScript (ES2015), SASS, Git

### Meet (An online platform to connect professionals and entrepreneurs)

*Lead Developer*

January 2018 – Present

Dhaka, Bangladesh

- A work-in-progress project.
- Tools/Technologies Used: PHP7, MariaDB, JavaScript (ES2015), PWA, SASS, Git

### Koipai? (An online platform to showcase f-commerce products)

*Lead Developer*

November 2017 – Present

Dhaka, Bangladesh

- A work-in-progress project.
- Tools/Technologies Used: PHP7, MariaDB, JavaScript (ES2015), SASS, Git

### Grezzli (An open marketplace to hire freelancers)

*Developer*

October 2017 – November 2017

[Remote]

- Built a RESTful API for their mobile applications.
- Added a few minor features, code refactoring and optimization.
- Tools/Technologies Used: PHP7, MariaDB

### Porashona Online (An AI chatbot that helps you with your studies)

*Lead Back-end Developer (for web app)*

January 2017 – Present

Dhaka, Bangladesh

- A work-in-progress project incubated by the CED, BRAC and funded by The World Bank.
- Using Laravel 5 for handling HTTP requests.
- Using distributed messaging to send message between different systems.
- Tools/Technologies Used: PHP7, MariaDB, JavaScript (ES2015), SASS, Git

### Crazy Engineers (India's number one engineers' forum)

*Developer*

December 2014 – July 2015

[Remote]

- Built the first iteration of their résumé builder.
- Tools/Technologies Used: PHP5, MariaDB, JavaScript, LESS

### GradConnect (A career consultancy service)

*Developer, System Administrator*

December 2013 – August 2018

Dhaka, Bangladesh

- Created the first and second iterations of the website.
- Tools/Technologies Used: PHP5, MariaDB, JavaScript (ES2015), Git

## Relevant Projects

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**UNaB Magazine** (A platform for teenage to publish their work)

*Community Leader, System Administrator*

- Tools/Technologies Used: XenForo, Wordpress, MariaDB

**Hazrat Shahjalal International Airport** (The first official website of HSIA)

*Web Developer*

- Tools/Technologies Used: Wordpress, MySQL

**Cineplex** (An interactive web application platform to buy movie tickets online)

*Team Leader, Lead Back-end Developer*

- Was part of the “Database Systems” course.
- Tools/Technologies Used: PHP5, MariaDB, JavaScript, CSS
- Link: <https://github.com/sikhlana/cse370>

**Khela Hobe** (A simple web application to handle stock and e-commerce)

*Team Leader, Lead Back-end Developer*

- Built a complete micro-framework to handle HTTP requests using Java.
- Was part of the “Object Oriented Programming” course.
- Tools/Technologies Used: Java (1.8), MariaDB, JavaScript (ES2015), LESS
- Link: <https://github.com/sikhlana/cse310>

**REGEX Compiler** (A simple regular expression compiler/matcher using Thompson’s construction)

- Supports concatenation, grouping, character classes and modifiers including “\*”, “?”, “+”.
- Was part of the “Compilers” course.
- Tools/Technologies Used: Java (1.8)
- Link: <https://github.com/sikhlana/cse420/tree/feature/regex>

**Automated Attendance System** (An IoT device connected to the Cloud)

- Used Raspberry Pi 3B coupled with a camera (to read QR Codes) and an RFID reader.
- Was part of the “Digital Systems Design” course.
- Tools/Technologies Used: Python (3.7), PHP7, MariaDB, RESTful API, JavaScript (ES2015), SASS
- Link: <https://github.com/sikhlana/cse461>

## Skills

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**Computer:** PHP (≥ 5.4), Java (1.8), JavaScript (ES2015), Laravel Framework, Zend Framework (1.x), SQL, GIT, VueJS, jQuery, Electron, SCSS, LESS, Bootstrap 4 / Semantic UI, RESTful APIs, Adobe Illustrator, Adobe Photoshop.

**Language:** Bengali (Fluent), English (Fluent)