

# AHMEDUR RAHMAN SHOYON



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## EXPERIENCE

### Software Engineer

#### Cefalo

December 2017 – Ongoing Dhaka, Bangladesh

- I am a consultant to NHST Media Group. Our team is continuously developing and maintaining five publications of this Norwegian media conglomerate. We follow agile methodologies to carry out the tasks in a disciplined manner.
- Mostly working with Python (Django, Django REST Framework), JavaScript (React, jQuery) and various CI/CD tools to automate application deployment process.

### Software Engineer

#### Codalo

October 2016 – November 2017 Dhaka, Bangladesh

- I used to work on the development of an Education as a Service(EaaS) application.
- Additionally, I created real time fingerprint based attendance system with instant messaging service.

### Freelancer

#### Upwork

April 2015 – Present Dhaka, Bangladesh

- Working on a contractual basis. I am involved in web and data driven application development.
- I have developed custom plugins and data scrappers as per clients' requirements.

## EDUCATION

### MSc in Information Technology

#### Jahangirnagar University

2015 – 2016 CGPA-3.67(4.00)

### BSc in Information Technology

#### Jahangirnagar University

2011 – 2015 CGPA-3.73(4.00)

## ACHIEVEMENTS



#### IEEE Xtreme

Achieved 7th position in IEEE Xtreme Programming Contest 2015 among 2477 teams



#### Programming Contest

Achieved 1st position in Inter University Programming Contest (IUPC) 2015



#### Python Domain

Ranked 1st in Hackerrank Python domain worldwide



#### Problem Solving

Solved over 700 problems in UVA, Codeforces & Hackerrank.

## SKILLS

Python  
JavaScript  
HTML & CSS  
PHP  
MySQL  
GIT  
Linux  
Java  
MongoDB  
AWS



## RESEARCH INTEREST

Cloud Computing

Artificial Intelligence

## LANGUAGE

Bangla  
English



## PUBLICATIONS

- *Ahmedur Rahman Shovon*, Shanto Roy, Tanusree Sharma and Md. Wahiduzzaman, "A RESTful E-Governance Application Framework for People Identity Verification in Cloud", International Conference on Cloud Computing-2018, Seattle, USA.  
ISBN: 978-3-319-94295-7  
Published in: Springer Lecture notes in Computer Science Book Series
- Shanto Roy, *Ahmedur Rahman Shovon* and Md. Whaiduzzaman, "Combined approach of Tokenization and Mining to secure and optimize Big Data in Cloud Storage", IEEE R10 Humanitarian Technology Conference (R10 - HTC) - 2017.  
DOI: 10.1109/R10-HTC.2017.8288912  
Published in: IEEE

## PROJECTS

**Tradewinds** - TradeWinds is the world's biggest shipping news service, publishing both online news and a printed weekly newspaper, that covers shipping as a global industry. (developer)

 tradewindsnews.com </> Django, React JS, jQuery, MySQL

**Upstream** - The leading global oil, gas and energy news resource. Covering the latest oil and gas news including shale, lng, drilling, exploration and production. (developer)

 upstreamonline.com </> Django, React JS, jQuery, MySQL

**Recharge** - Recharge provides business intelligence for the renewable-energy industries, that matter most to the wind and solar sectors. (developer)

 rechargenews.com </> Django, React JS, jQuery, MySQL

**Easy C** - A real time web and mobile application to learn C programming language. (team leader)

 github.com/arsho/EasyC </> PHP, jQuery, MySQL, Android SDK

**Bangla, AutoLike, CopyUSB** - PyPI(Python Package Index) enlisted Python packages. (creator)

 Bangla, AutoLike, CopyUSB </> Python

**Type Speed** - One minute typing test Facebook app with popular 5000 English words. (creator)

 apps.facebook.com/type\_speed/ </> jQuery, Facebook Graph API, Heroku

**Bangladesh Electronics Olympiad** - A national competition for undergraduate students. (creator)

 eo-bd.org </> PHP, MySQL, jQuery


**Cookie Cleaner** - A Google Chrome extension to remove cookies with hard reload. (creator)

 Extension in Chrome store </> JavaScript

## CERTIFICATIONS

**Information Technology Passport Examination (ITEE - IP)**

 April 24, 2016

 Bangladesh Computer Council (BCC) governed by IPA, Japan.


**Front End Development Certification**

 October 22, 2015 - March 10, 2016

 FreeCodeCamp (view certificate)

**Mobile Application Development (Android)**

 November 2, 2015 - January 2, 2016

 BASIS Institute of Technology and Management (BITM)

**Effective Object Oriented Programming**

 March 21, 2018 - May 30, 2018

 Cefalo School (view certificate)

## REFEREES

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