

# Md. Abdullah Al Mahmud

Fullstack Software Engineer with more than 4 years of experience with a bit more love towards python. Looking forward to working on data-driven challenging problems.

## EXPERIENCE

### VivaSoft Limited — Software Engineer

JANUARY 2020 - FEBRUARY 2021

- Helped develop the backend of [Campus.com](https://campus.com), a career oriented educational platform.
- Worked on automating [Grönska](https://gronska.com)'s vertical gardening system.

### Freelancer.com — Software Engineer

APRIL 2019 - DECEMBER 2019

- Helped build the backend of Tranki App, which was developed as a marketplace for buying/selling cars in Chile at the time.

### Jobike Limited — Software Engineer

JUNE 2018 - MARCH 2019

- Designed, developed and maintained the database, API and the frontend client for a Manager Panel used internally to locate bikes, manage Jobike users and track revenue from Jobike merchants.
- Developed a queue based SMS dispatcher for sending activation codes to JoBike users.
- Collaborated on a microservice that allows Jobike users to recharge their account balance with mobile banking system bKash.

### GoBD — Software Engineer

JULY 2015 - JANUARY 2017

- Developed a general purpose broadcasting server that assisted in tracking delivery packages in near real time.
- Worked on a Vehicle Tracker for tracking public buses.
- Built a simple Server Monitor that regularly checks if the enlisted servers are alive. If one goes down, it sends notifications immediately.

## EDUCATION

### American International University-Bangladesh

BSc. in Computer Science and Engineering - (APRIL 2011 - JANUARY 2016)

- Participated in the Intra AIUB Programming Contest during the CS Fest in 2013 and 2014.

## PROJECTS

### Django REST Framework Auth

A custom token based authentication system for the Django REST Framework.

[https://github.com/Shaphil/drf\\_auth](https://github.com/Shaphil/drf_auth)

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## SKILLS

Python, JavaScript, Go

Django, DRF, Flask, React

MySQL, MongoDB, Redis, Elasticsearch

AWS, Microservices, REST, GraphQL, MQTT

Git, Docker, Kubernetes

## ACHIEVEMENTS

Participated in ACM ICPC Dhaka Regionals in 2013 & 2014 as teams Algorithm\_The\_Podokkhep & MangoBar respectively.

Participated in NCPC 2014 as team `_fatalError`

## INTERESTS

Playing Guitar | Travelling  
Painting | Sketching

## ONLINE PRESENCE

- [GitHub](#)
- [StackOverflow](#)
- [LinkedIn](#)
- [Personal Blog](#)
- [Medium](#)
- [LeetCode](#)
- [HackerRank](#)
- [Freelancer](#)