Md. Abdullah Al Mahmud

Backend focused software engineer with more than 4 years of professional experience. Interested in AI/ML. Looking forward to working on data-driven challenging problems.

EXPERIENCE

Apicbase — *Software Engineer (Contract)*

SEPTEMBER 2021 - OCTOBER 2021

- Work on small features and bug fixes.

VivaSoft Limited — *Software Engineer*

JANUARY 2020 - FEBRUARY 2021

- Helped develop the backend of Campus.com, a career oriented educational platform.
- Worked on automating Grönska's vertical gardening system.

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

Dhaka, Bangladesh
+880 1911 281911

shaphil.mahmud@gmail.com
https://shaphil.me

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