

## Mahmudul Hasan Murad

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## Objective

To be associated with a dynamic and progressive organization that will allow me to utilize my abilities and qualifications in the field to add value to the organization while providing me with opportunities for growth.

## Experience

### **3 Months internship experience as a Back-end Developer (Nodejs, Typescript) at Exitolabs**

- Designed, developed and implemented software applications for website based on analyzed requirements and understanding of industry technical standards.
- Collaborated with front-end team, representing web team to establish project goals, projections and milestones.

## Education

### **University of Asia Pacific, Dhaka- B.Sc. in Computer Science and Engineering**

- CGPA : 3.50 out of 4.00
- Dean's Honor List - Spring 2019
- VC's Honor List- Fall 2019
- Year : Spring 2016 - Fall 2020

## Skills

**Language** - JavaScript (ES6), C++, HTML5, CSS3, Typescript, Python, SQL

**Framework/Libraries** – NodeJs (NestJs, ExpressJs), ReactJs, Bash Scripting

**Database**-SQL server, PostgreSQL, Firebase

**Hardware** – Arduino

**Networking** - Cisco Packet Tracer

**Version Controlling** – Git & GitHub

**Soft Skills** - Consistency, Self-starter, Eager to learn

## Competitions

**Codeforces, UVA-** *Online, Offline*

2017 - 2018

- Implementation
- Maths

## Projects

- **Thesis Work** performing on the topic of identifying the medicinal plants of Bangladesh entitled as “**Identification of Medicinal Plants in Bangladesh**” using Deep learning.
- **Face Recognition** is a web application using React.js in frontend and Node.js (Express) in backend and sql (PostgreSQL) database.
- A RestAPI which can do CRUD operations along with validation and error handling, Authentication and Authorization By using NodeJs (NestJs), Typescript and PostgreSQL as database.

## Research Interest

- Deep Learning
- Machine Learning
- Algorithm Design