

# Md. Fahim Ashhab

Information and Communication Engineering (ICE) graduate with programming and algorithm skills. Coming with good problem-solving, analytical and technical skills to earn a position in any reputed company to help the company reach its goals



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## EDUCATION

### B.S.C in Information and Communication Engineering

Bangladesh University of Professionals

2016 - 2021

2.85

### Higher Secondary Certificate

Dania College, Dhaka

2013 - 2015

4.75

### Secondary School Certificate

B.A.F Shaheen College, Dhaka

2002 - 2012

5.00

## WORK EXPERIENCE

### Data Center Intern

Bay Information Technologies & Systems Ltd

04/2021 - 10/2021

*Achievements/Tasks*

- Learnt about Linux server, creating different types servers, bash scripting.
- Basic routing and switching, troubleshooting.
- Worked with Cisco and MikroTik routers.

## EXTRA-CURRICULAR ACTIVITIES

Organizing Joint Secretary, InfoTech Club, BUP

*Achievements/Tasks*

- ACM ICPC '2016 from BUP as team: logical 3 and ACM ICPC' 2018 as team BUP\_Khela\_hobe.
- BUP ICT FEST-2018, organized by BUP InfoTech club on 13.11.2018 to 14.11.2018, was part of the organizing team.
- BUP TECHSURGENCE-2019 conducted by BUP InfoTech club on 06.04.2019 to 07.04.2019, was in charge of the Gaming Contest and was part of the main organizing team.

## SKILLS

Python

JavaScript

C++

React.Js

TypeScript

HTML

CSS

SQL

Git

Linux Server

Windows Server 2019

Microsoft Azure

## PERSONAL PROJECTS

### AEBT Steg

- The project is developed to create a new encryption Algorithm for Bangla text steganography. Some special characteristics of Bangla Unicode made it suitable for steganographic approach. We can easily manipulate these characteristics and hide secret message in a Bangla carrier text. This project increases the security and hiding capacity
- Tech Stack : Python
- Source code: <https://github.com/fahim-ash/AEBT-STEGANOGRAPHY>

### Basha Khuji

- Basha Khuji is a real state app features rental homes and for-sale properties, advanced property filtering, property details page with an image carousel, and much more.
- Tech Stack : ReactJs, chakra-ui, axios
- Live Demo : <https://basha-khuji.netlify.app/>

### Open Chat App

- It's a single room chat app where any one can sign in with his Gmail account and start chatting with other available users. Also, you will get banned for using any profanity in the chat room.
- Tech Stack : ReactJs, Firebase
- Live Demo : <https://react-firebase-chatap.netlify.app/>

## PUBLICATIONS

An Efficient Bengali Text Steganography Method Using Bengali Letters and Whitespace Characters

TCCE' 2020, Jahangirnagar University. Springer:

[https://link.springer.com/chapter/10.1007/978-981-33-4673-4\\_38](https://link.springer.com/chapter/10.1007/978-981-33-4673-4_38)