



# Fayek Alvi Rahman Jaki

**Home** : Bithika A/19, Noyapara, Lamabazar, 3100, Sylhet, Bangladesh

**Email:** [fayek.grm@gmail.com](mailto:fayek.grm@gmail.com) **Phone:** (+880) 1521321453 **Website:** <https://www.jaki.dev/>

**LinkedIn:** <http://www.linkedin.com/in/fayekalvi> **Github:** <https://github.com/fanal93>

**Gender:** Male **Date of birth:** 16 Feb 1997 **Nationality:** Bangladeshi

## ABOUT ME

Enthusiastic Computer Science Graduate looking for opportunities to work in a challenging environment to enhance and develop industry skills. Passionate about the intersection of Artificial Intelligence and Computer Science, I am highly interested in pursuing a Master's degree in Artificial and Computational Intelligence to further delve into cutting-edge research and contribute to advancements in this dynamic field.

## EDUCATION AND TRAINING

[ Jan 2018 – Mar 2022 ]

### Bachelor of Computer Science

**International Islamic University Malaysia** <https://www.iiu.edu.my/v2/>

**Address:** Jln Gombak, 53100, Kuala Lumpur, Malaysia

**Field(s) of study:** Computer Science

**Final grade:** 3.60

- Specialization on Data Science and Computational Intelligence
- Elective Software Engineering courses
- Member of IIUM ACM ICPC Club, 2018-2021

[ Jan 2014 – Aug 2015 ]

### Higher Secondary Certificate

**MC College** <https://mccollege.edu.bd/>

**City:** Sylhet

**Country:** Bangladesh

**Final grade:** 5.00

## SKILLS

### Programming Languages

C, C++, Python, C#, HTML5, CSS3, JavaScript ES6, SQL, PHP

### Frameworks and Tools

OOP, Laravel, WordPress, React JS, Next JS, React Native, Firebase, Bootstrap, NodeJS, Azure Studio, Jupyter Notebook, PowerBI, phpMyAdmin, pgAdmin, Git, Github, Figma

## HONOURS AND AWARDS

**Consecutive Dean's List Awards (2018 - 2022) Awarding institution:** International Islamic University Malaysia

This award is given to those who achieved CGPA equal to or above 3.50 each semester.

[ 12 May 2018 ]

**28th Place in ACM ICPC al-Khawarizmi National Programming Contest 2018 (2018)**

**Awarding institution:** ICPC

**Link:** <https://drive.google.com/file/d/1RASfypXw-XyA6bezZLtLg5KVogI0StGW/view?usp=sharing>

[ 27 Apr 2019 ]

**10th Place in ICPC Malaysia al-khawarizmi National Programming Contest 2019 (2019)**

**Awarding institution:** ICPC

**Link:** <https://drive.google.com/file/d/1FsJGEOYzcQEBHCwJZzpvBxbWuANtQgov/view?usp=sharing>

[ 10 Nov 2019 ]

**ACM ICPC Asia Kuala Lumpur Regional Contest 2019 - Participated as Complexity (2019)**

**Awarding institution:** ICPC

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## WORK EXPERIENCE

[ Aug 2022 – Current ]

### Back-end Web Developer

**OLT Digital Agency**

**City:** Sylhet

**Country:** Bangladesh

Working on updating existing and developing new WordPress plugins for client-based projects along with the developing web applications with Laravel framework.

[ Aug 2021 – Feb 2022 ]

### Junior Software Engineer Intern

**EBI Resources Sdn. Bhd.**

**City:** Kuala Lumpur

**Country:** Malaysia

Worked directly under lead software engineer on developing prototype of both web and mobile application as well as working on Data Warehouse ETL and reporting.

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## PROJECTS

[ Nov 2023 – Current ]

### AVA News

[AVA News](#) is a Kurdistan based news agency. I am responsible to build and manage their back-end admin portal and creating REST APIs for the collaboration with the front-end developers.

**Frameworks & Tools:** PHP, Laravel, REST API, Next.js, AWS

**Link:** <https://www.ava.news/>

[ Feb 2023 – Jul 2023 ]

### NetTap

As the backend developer for [NetTap](#), an NFC reader profile sharing tool, I was involved in building and managing their admin panel. My role involved designing and implementing server-side logic to ensure the admin panel's high performance and responsiveness. I integrated the front-end elements into the application and maintained the database, ensuring data protection and security compliance. My work played a significant role in streamlining the operations of NetTap's digital infrastructure. This, in turn, enhanced the user experience on both the website and the NFC reader profile sharing tool.

**Frameworks & Tools:** PHP, Laravel, REST API, React

**Link:** <https://nettap.io/>

[ Dec 2022 – Feb 2023 ] **Community Tuition Centre**

As the backend developer for a UK-based [Community Tuition Centre](#), I was responsible for creating and managing the admin panel. The portal included panel for both Admins, Teachers and Students.

**Frameworks & Tools:** PHP, Laravel, REST API, React

**Link:** <https://communitytuition.co.uk/>

[ Oct 2020 – Apr 2021 ] **BeeHaibu - A Stingless Beehive Monitoring System**

- A interactive native mobile app to monitor a beehive's condition and inspection.
- **Languages & Tools** - React Native, Firebase, Arduino, JavaScript, ES6
- Endorsed as part of one of IIUM Flagship Projects
- Awarded Bronze Rank (Development Showcase, KICT)

**Link:** <https://github.com/fanalis93/BeeHaibu>

**Text Summarization Using NLP**

- Extractive text summarization using tf-idf model.
- **Languages & Tools** - Python, NLP, NLTK, Jupyter Notebook

**Link:** [https://github.com/fanalis93/University-Projects-IIUM/tree/main/CSC\\_4309](https://github.com/fanalis93/University-Projects-IIUM/tree/main/CSC_4309)

[NATURAL LANGUAGE PROCESSING](#)

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## LANGUAGE SKILLS

**Mother tongue(s):** Bangla

**Other language(s):**

**English**

**LISTENING** C1 **READING** C1 **WRITING** B2

**SPOKEN PRODUCTION** C1 **SPOKEN INTERACTION** C1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

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## RECOMMENDATIONS

**Assistant Professor**

**Name:** Dr. Suriani Bt. Sulaiman

**Email:** [ssuriani@iium.edu.my](mailto:ssuriani@iium.edu.my)

**International Islamic University Malaysia**

**Founder**

**Name:** Emon Ahmed

**Email:** [emonahmed2255@gmail.com](mailto:emonahmed2255@gmail.com)

**OLT Digital Agency**

**Team Leader / Project Manager**

**Name:** Nor Atikah Ab Kadir

**Email:** [atikah@ebi.net.my](mailto:atikah@ebi.net.my)

**EBI Resources SDN BHD**