

FAYEK ALVI RAHMAN JAKI

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EXPERIENCE

Backend Web Developer

OLT Digital Agency

📅 August 2022 – March 2024

📍 Sylhet, Bangladesh

- Designed and implemented various features through RESTful API endpoints including test coverage through unit tests
- Deployment and maintenance in DigitalOcean and AWS (ECS, S3, Lambda)
- Used Technologies : Python, Django, PHP, Laravel, ReactJS, Next.js, MySQL, SQLite, Nginx, DigitalOcean, AWS, Stripe, Git

Junior Software Engineer (Intern)

EBI Resources Sdn. Bhd

📅 August 2021 – February 2022

📍 Kuala Lumpur, 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.
- Used Technologies : SQL, PostgreSQL, PowerBI, Wherescape Red, Data Analysis, Figma

PROJECTS

AVA News

- **AVA News** is a Kurdistan based news agency.
- Developed and tested robust backend systems, APIs, and services for admin and writer portals.
- Ensured high-quality software delivery to meet user requirements and managed deployment for optimal backend performance and reliability
- Actively researched and implemented new technologies to enhance AVA News' backend systems, while prioritizing efficiency and readability in code development and maintenance.
- Used Technologies : Python, Django, Next.js, SQLite, DigitalOcean, Git

NetTap

- Developed and managed admin and user portal for **NetTap**, an NFC reader profile sharing tool. My role involved designing and implementing server-side logic to ensure the admin and user panel's high performance and responsiveness.
- Leveraged Laravel and third-party packages to create efficient web application features through RESTful API endpoints
- Used Technologies : PHP, Laravel, JQuery, ReactJS, MySQL, Git

Community Tuition Center

- **Community Tuition Center** is a platform of tuition center taught by experienced teachers. I was responsible for developing and managing the admin and student panel and APIs for the website.
- Used Technologies : PHP, Laravel, Wordpress, JQuery, MySQL, Git

BeeHaibu - A Stingless Beehive Monitoring System

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

PROFESSIONAL SKILLS

Python

PHP

C++

JavaScript

Git



STRENGTHS

• Development



• Development Tools - IDE



• Languages



ACHIEVEMENTS

Programming Contest

- 28th Place, **ACM ICPC al-Khawarizmi National Programming Contest 2018**
- 10th Place, **ICPC Malaysia al-khawarizmi National Programming Contest 2019**

EDUCATION

M.Sc. in Artificial Intelligence

FAU Erlangen-Nürnberg, Erlangen (Germany)

📅 April 2024 – Ongoing

- Courses: Computer Vision, Deep Learning, Human Computer Interaction, Pattern Recognition, Speech and Language Processing

B.Sc. in Computer Science

International Islamic University Malaysia, Kuala Lumpur (Malaysia)

📅 2018 – 2022

- CGPA: 3.60 of 4.00
- Consecutive Dean's List Awards (2018 - 2022)
- FYP: "BeeHaibu - A Stingless Beehive Monitoring System"