Fayek Alvi Rahman Jaki

+49 15738155805 | fayek.grm@gmail.com | linkedin.com/in/fayekalvi | github.com/fanalis93 | jaki.dev

TECHNICAL SKILLS

Languages: Python, PHP, C++, JavaScript, SQL
Web Technologies: Django, Laravel, ReactJS, Next.js, HTML, CSS, Tailwind CSS
Databases: MySQL, SQLite, PostgreSQL
Cloud & DevOps: AWS, DigitalOcean, GitHub Actions
Tools: Git, VS Code, Figma, PowerBI
OS: Windows, Linux

EXPERIENCE

Backend Web Developer   Sylhet, Bangladesh
OLT Digital Agency   *August 2022 – March 2024*

- Designed and implemented RESTful API endpoints with comprehensive unit test coverage
- Managed cloud deployments on DigitalOcean and AWS (ECS, S3, Lambda)
- Developed full-stack applications using Python, Django, PHP, Laravel, ReactJS, and Next.js
- Integrated payment systems and managed database infrastructure

Junior Software Engineer (Intern)   Kuala Lumpur, Malaysia
EBI Resources Sdn. Bhd   *August 2021 – February 2022*

- Collaborated with lead software engineer to develop web and mobile application prototypes
- Contributed to Data Warehouse ETL processes and reporting
- Utilized SQL, PowerBI, and Wherescape Red for data analysis and visualization
- Created design prototypes using Figma

PROJECTS

AVA News | *Python, Django, Next.js, SQLite, DigitalOcean*   2023-Ongoing

- Built and maintained scalable backend systems and RESTful APIs for a Kurdistan-based news agency
- Implemented scalable solutions with robust testing and deployment strategies
- Managed full-cycle development from design to production

NetTap | *PHP, Laravel, ReactJS, MySQL*   2023

- Created admin and user portals for an NFC reader profile sharing tool
- Built secure admin and user portals with Laravel and RESTful APIs for managing profiles and usage analytics
- Integrated responsive front-end experiences with ReactJS

Community Tuition Center | *PHP, Laravel, ReactJS, MySQL*   2022–2023

- Developed an online learning management system (LMS) similar to Google Classroom for a UK-based tuition center
- Implemented secure RESTful APIs to manage courses, lessons, and user interactions across admin, tutor, and student portals
- Designed responsive front-end interfaces with ReactJS for lesson sharing, feedback, and session scheduling

BeeHaibu | *React Native, Firebase, Arduino, JavaScript*   2021-2022

- Developed an interactive mobile app for stingless beehive monitoring
- Endorsed as part of IIUM Flagship Projects
- Awarded Bronze Rank at Development Showcase, KICT

ACHIEVEMENTS

Programming Contests: 28th Place, ACM ICPC al-Khawarizmi National Programming Contest (2018)
: 10th Place, ICPC Malaysia al-Khawarizmi National Programming Contest (2019)
Project Awards: Bronze Rank, Development Showcase, KICT (BeeHaibu Project)

EDUCATION

FAU Erlangen-Nürnberg   Erlangen, Germany
M.Sc. in Artificial Intelligence   *April 2024 – Ongoing*

- Coursework in Computer Vision, Deep Learning, Human-Computer Interaction, Pattern Recognition, Speech and Language Processing

International Islamic University Malaysia   Kuala Lumpur, Malaysia
B.Sc. in Computer Science   *2018 – 2022*

- CGPA: 3.60/4.00, Consecutive Dean's List Awards (2018-2022)
- Final Year Project: "BeeHaibu - A Stingless Beehive Monitoring System"
  - Utilized IoT devices, Arduino, and MQTT for real-time beehive monitoring.
  - Built a React Native app with Firebase to track data, using Agile methods.