

IFFAT AHMED AFIA

Address: Hamilton, Canada

+1(365) 8837273

Email: ahmediffat11@gmail.com;

LinkedIn: <https://www.linkedin.com/in/afia-ahmed/>; **GitHub:** <https://github.com/Iffatahmedafia>;

Portfolio: https://iffatahmedafia.github.io/portfolio_afia/

OBJECTIVE

I am a highly adaptable and dedicated professional with strong expertise in software development, AI and automation (RPA). I am always eager to learn new things and constantly strive to stay updated with the latest technologies. I thrive in both collaborative team environments and independent roles demonstrating reliability. My experience spans web development, process automation, data visualization, and documentation with a clear focus on creating scalable, efficient, and optimized solutions.

WORK EXPERIENCES - Feb 2022 to Present

**Full Stack Software Engineer (Remote),
Integrate Tech Solution, Dhaka, Bangladesh**

[Oct 2024 to Present]

- Involved in complete revamp of the existing system, migrating it to a modern **React-Django** architecture for improved scalability and maintainability.
- Integrated **AI-powered** features using locally **fine-tuned LLM**
- Developed automation scripts in **Python**, integrating **RESTful APIs** and databases to streamline data workflows.
- Designed and enhanced interactive web pages using **React Material UI**.
- Conducted thorough testing and debugging of existing web systems to ensure reliability and functionality.

**Junior RPA Developer,
DHL Asia Pacific Shared Services Sdn Bhd, Kuala Lumpur, Malaysia**

[Sep 2022 to Oct 2023]

- Fully automated the process of downloading, merging, and uploading 3,000–5,000 PDFs daily to SharePoint, significantly improving operational efficiency.
- Managed high-priority, critical support tickets and ensured timely resolutions.
- Designed and developed end-to-end automation solutions for various business units using **UiPath**.
- Led **TAT**, **UAT**, and country-level deployments to ensure successful rollout of automation projects.
- Created interactive **Power BI**, **SSRS** reports to support data-driven decision-making and business insights.

**Web Developer (Intern),
HomeCrowd Sdn Bhd, Kuala Lumpur, Malaysia**

[Feb 2022 to July 2022]

- Worked closely as part of the web development team to test, report and debug the existing system based on **Laravel**.
- Modified and introduced significant UI changes and new features to enhance user experience.
- Involved in planning and developing new projects based on **web3** concept (**smart contract**)
- Assisted in maintaining and updating technical documentation to ensure accuracy and consistency across development phases.

EDUCATION

2019 – 2022

Bachelor of Computer Science and Information Technology (Computer System and Network)

University of Malaya, Kuala Lumpur, Malaysia

TECHNICAL SKILLS

- Programming Languages: **Python, Java, JavaScript**
- Frontend Development: **React.js, Tailwind CSS, Bootstrap**
- Backend Development: **Django, Node.js, Laravel**
- Databases: **MS SQL Server, PostgreSQL, MongoDB**
- Version Control: **Git, GitHub**
- AI & ML: **HuggingFace Transformers, FAISS, Langchain, NLP, LLMs (fine-tuning & integration)**
- DevOps & Cloud: **AWS, Docker**
- RPA: **UiPath**
- Reporting: **Power BI, SSRS**
- Network: Cisco **CCNA, CCNP** courses
- Blockchain Development: **Solidity**

PROJECTS

- **Shop Local:** Built a full-stack e-commerce platform using **React, Django**, and **PostgreSQL** aimed at promoting local businesses.
 - Integrated AI-powered **personalized recommendations** with **HuggingFace embeddings** and **FAISS** and a smart **chatbot assistant** using **fuzzy logic** and fallback to a locally **fine-tuned LLM**.
- **Personal Task Manager:** Created a dynamic and responsive website using **React, Tailwind CSS, Node.js** and **MongoDB** to manage daily and recurrent tasks.
- **Hit Calculator Application:** Built a **Python-based** console tool that integrates with the **Odds API** and **Airtable**, calculates hit percentages for game data, and updates **Airtable** records automatically.
- **Mental Health Care Website:** A fully functional website developed using **HTML, CSS, Laravel** and **MySQL** to digitalize mental health services and to make them accessible within a single platform.

LANGUAGES

- English - Advanced Level
- Bengali - Native Level

ACHIEVEMENTS

- Deans award in all 7 semesters (Undergraduate)
- Edexcel High Achievers in “A” levels
- Daily Star Award in “O” levels and “A” Levels