

# SHAFIUL ALAM FAYSAL

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## **OBJECTIVE**

Aspiring front-end web developer with experience in JavaScript-based UI design and problem-solving, seeking opportunities to contribute to impactful web development projects.

## **SKILLS**

- Design and develop responsive web pages using HTML and CSS
- Enhance UI/UX with Tailwind CSS
- Implement interactivity and dynamic features using JavaScript and React JS
- Python for data manipulation and analysis (Numpy, Pandas), data visualization (Matplotlib), and web scraping (BeautifulSoup)
- Postman, Docker

## **PROJECTS**

### **Thesis: Flower Growth Classification Detection using CNN models & Ensemble method**

- Python (TensorFlow, Keras): Designed and implemented CNN architectures for feature extraction and classification
- OpenCV: Applied image preprocessing, including resizing, normalization, and augmentation
- Ensemble Methods: Combined ResNet and VGG model outputs to enhance accuracy
- Matplotlib, Pandas: Analyzed data and visualized training performance

### **Front-End Developer Project: Flixx - Movie Information App [\[link\]](#)**

- Built an interactive movie browsing platform leveraging the TMDB API
- Designed a responsive UI using HTML, CSS (TailwindCSS), and JavaScript
- Integrated Swiper.js for an engaging movie slider experience
- Developed dynamic pages for movie and TV show details, including search functionality
- Ensured cross-device compatibility with responsive design principles

## **EDUCATION**

Bachelor of Science in Computer Science and Engineering  
American International University-Bangladesh (AIUB)

**May 2017 – March 2023**

## **EXPERIENCE**

### **Teaching Assistant**

**January 2022 – April 2022**

American International University-Bangladesh (AIUB)

- Assisted students in understanding Software Engineering concepts through one-on-one guidance during lectures
- Supported the professor by proctoring exams and maintaining group dynamics during presentations
- Guided students in creating and delivering impactful presentations and provided assistance with course materials

## **CERTIFICATION**

- Completed [Machine Learning Specialization](#) offered by DeepLearning.AI & Stanford University through Coursera