

# FAHAD AL ISLAM

Trainee Software Engineer (QA)

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📍 South Kafrul, Dhaka Cantonment, Dhaka-1206

🌐 [Fahad Al Islam](#)

## CAREER OBJECTIVE

Driven by my passion for the software industry, my goal is to establish a thriving career as a Software Engineer and Quality Assurance professional. Previously, I actively engaged in numerous web-based projects, fortifying my coding skills. Presently, my focus lies in acquiring the core competencies necessary for a successful journey in Quality Assurance. With a steadfast commitment to personal and professional growth, I am determined to excel in both fields, delivering top-notch software solutions and also ensuring unparalleled quality standards.

## TECHNICAL SKILLS

- **Software Testing:** Functional Testing (Unit Testing, Integration Testing, White Box Testing, Black Box Testing, Acceptance Testing), Non-Functional Testing (Performance Testing, Load Testing, Usability Testing, Compatibility), Regression testing, Database Testing, Automation Testing
- **Methodologies:** Agile, V-Model, Waterfall
- **Programming language:** C, Java, PHP, Python, Advanced Python for Machine Learning
- **Softwares:** JMeter, Postman, Selenium, XAMPP, ngrok, Illustrator, Photoshop, Lightroom, Blender
- **Web Development:** HTML5, CSS3, Bootstrap, JavaScript, JavaFX, RestAPI, React JS, jQuery
- **Framework:** Django
- **Database:** MySQL & PostgreSQL
- **Source Control:** Git & GitHub
- **Machine Learning:** PyTorch, PIL, PyDub, Scikit-Learn, Numpy, OpenCV, Pandas, Keras
- **Other Tools:** Microsoft Office, Google Colab, Google Workspace, Asana

## ACADEMIC DETAILS

BSc. in Computer Science & Engineering  
**United International University** | 2018 - 2023  
CGPA - 3.74 / 4.00

Higher Secondary Certificate | A Level  
**British Council** | 2016 - 2018  
GPA - 3.00

Secondary School Certificate | O Level  
**British Council** | 2015 - 2016  
GPA - 5.00

## PROFESSIONAL EXPERIENCE

### Trainee SQA Engineer

**CDIP, United International University** Dhaka - 1212  
2023 - Present

- Automation Testing (Selenium)
- Database Testing
- API Testing
- Functional & Non-Functional Testing

### Undergraduate Teaching Assistant

**United International University** Dhaka - 1212  
2023 - Present

- I had the privilege to offer guidance to students who were new to programming.
- Explaining the concepts of C Language.

### Graphics Designer / UI Designer

**Freelancing** Dhaka - 1206  
2019 - 2022

- Designed User Interfaces | **Figma**
- Designed Logos & Business Cards | **Illustrator**
- Designed Product Pamphlets and Covers

### Volunteering Experience

**United Nations Peace Keepers Run** Dhaka - 1206  
Vounteer | 2013

**BAF Shaheen English Medium School** Dhaka - 1206  
Vounteer Fundraiser | 2013

## PROJECTS

### Air Canvas

**Tools Used:** OpenCV, Adobe Illustrator, Python, JavaScript, C

**Responsibilities:** Frontend Design, Backend Design & Defect Tracking

### Seer: Grade Management System

**Tools Used:** PHP, HTML5, CSS3, Bootstrap, Figma, JavaScript, MySQL, jQuery, ajax

**Responsibilities:** Project Designer, Frontend Designer, Backend Designer, Coding Logics, Database Management & Defect Tracking

### Archeus

**Tools Used:** PHP, HTML5, CSS3, Bootstrap, Figma, JavaScript, MySQL, jQuery, ajax

**Responsibilities:** Project Designer, Frontend Designer, Backend Designer, Coding Logics, Database Management & Defect Tracking

### WeatherApp

**Tools Used:** HTML5, CSS3, Bootstrap, Figma, JavaScript, jQuery, ajax

**Responsibilities:** Project Designer, Frontend Designer, Backend Designer, Coding Logics & Defect Tracking

### BASE : An Online Banking App

**Tools Used:** Python

**Responsibilities:** Coding Logics

## COMMUNICATION PROFICIENCY

English  
Professional Working Proficiency

Bengali  
Mother Tongue

## ACHIEVEMENTS

### 1st Runner-Up Computer Networks Laboratory

CSE Project Show, Summer 2022

United International University

Dhaka - 1212

### The Daily Star Award | O Level

The Daily Star High Achievers Awards 2017

The Daily Star & British Council

Dhaka - 1000

### Multiple Scholarships For Academic Excellence

United International University

Dhaka - 1212

## CERTIFICATIONS

### 1st Runner-Up Computer Networks Laboratory

CSE Project Show, Summer 2022

United International University

### Learn 3D Modeling with Blender

US Embassy, Dhaka

### Design Workshop on Adobe Illustrator & Adobe Photoshop

YES Alumni Bangladesh, Dhaka

### Beginner's Course on Python Programming

US Embassy, Dhaka

## REFERENCES

### Dr. Swakkhar Shatabda

Professor & Director of Data Science Department

United International University

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### Md. Hasan Al Kayem

Lecturer

United International University

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### Parvez Hossain

Software Test Engineer

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