Curriculum Vitae

MD. Reyad Hossain Khan

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Career Objective

A motivated experienced software engineer with a Bachelor degree in Computer Science and Engineering, seeking a suitable job opportunity at your company to utilize my excellent software development skills and customer service abilities.

Training Experiences

➢ **App Development(Android App Development):**
   Details : **National Mobile Application Trainer and Innovative Application Development Program.**
   Duration : 3 Months.
   Platform : North Western University Under **EATL Campaign**.

➢ **CCNA:**
   Details : **CCNA Routing and Switching**.
   Duration : 1 Year.
   Platform : KUET(Khulna University of Engineering & Technology).

➢ **Industrial Training:**
   Details : **Solar energy production as well as Installation Repair and Maintenance of solar integrated System.**
   Duration : 3 Months.
   Platform : Khulna Solar Energy Production & Training Center, Khulna.

➢ **LEDP:**
   Details : **Web Design and Development under LEDP.**
   Duration : 2 Months.
   Platform : Future IT Park, Khulna.

➢ **LICT:**
   Details : **Top-Up IT Training on Web Design and Development under LICT training.**
   Duration : 300 Hours.

Platform : North Western University, Khulna.

Skills

- ➢ **Programming Languages :**
  - ➢ **Back-end:**
    - ✓ **PHP****
    - ✓ **Java***
    - ✓ **JavaScript***
    - ✓ **Go**
    - ✓ **Python**
  - ➢ **Front-end:**
    - ✓ **JavaScript****
    - ✓ **HTML5****
    - ✓ **CSS3****
  - ➢ **Database:**
    - ✓ **Mysql****
    - ✓ **SQL**
    - ✓ **MongoDB**

- ➢ **Frameworks & Tools :**
  - ✓ **Laravel****
  - ✓ **CakePHP***
  - ✓ **Lumen***
  - ✓ **Vue.js***
  - ✓ **AlpineJS***
  - ✓ **jQuery****
  - ✓ **Bootstrap****
  - ✓ **Spring Boot****
  - ✓ **JPA**
  - ✓ **Hibernate**
  - ✓ **Maven**
  - ✓ **Angular**
  - ✓ **Express**
  - ✓ **Node**
  - ✓ **Git & GitHub****
  - ✓ **Livewire****
  - ✓ **Jira****
  - ✓ **Trello***
  - ✓ **Bitbucket**
  - ✓ **Django**
  - ✓ **Firebase***
  - ✓ **Web-Socket**
  - ✓ **Agile Software Development**
  - ✓ **WordPress**

- ➢ **Others :**
  - ✓ **Operating system – Windows & Linux**
  - ✓ **Test-Driven Development (TDD)**
  - ✓ **Domain-Driven Development (DDD)**
  - ✓ **Object-oriented Programming**
  - ✓ **Microservices**
  - ✓ **Functional Programming**
  - ✓ **Reactive Programming**

Educational Qualification

Level	Name Of Institution	Specialization	Year of Pass	Marks/GPA
MSc	Khulna University	CSE(Computer Science & Engineering)	Ongoing	1'st term(3.5) & 2'nd Term(3.5)
BSc	North Western University, Bangladesh.	CSE	2018	3.39/4
Diploma	Khulna Polytechnic Institute	Electrical	2015	3.27/4

Publications:

- "Skin Cancer Detection from Low-Resolution Images Using Transfer Learning." Intelligent Sustainable Systems. Springer, Singapore, 2022.

Job Experiences

➢ **Full-Stack Web Developer :**

01-2018 to Present
Software Engineer at Innova IT Agency, Belgium.

Responsibilities:

- ✓ Develop and maintain web-based software from scratch to production
- ✓ Design software relationship architecture
- ✓ Design database architecture
- ✓ Maintain code quality
- ✓ Team leading
- ✓ Code review
- ✓ Testing and debugging
- ✓ UI & UX improvement
- ✓ Enhance software functionality
- ✓ Front-end development

Project Showcase:
Some of my recent projects –

Title: A-tracked
Type: Web & Mobile application
Languages used:

Backend: Java   **Mobile:** Java

Front-end: PHP, JavaScript, HTML, CSS   **Database:** Mysql

Frameworks used:

Backend: Spring boot   **Front-end:** Laravel, Jquery

Security: Oauth 2

Tenancy: Multi-tenant

Target users: B2B & B2C

Summary:

It is like a courier service application. This app has three parts in the front-end like Operator, Customer, and Driver app. The driver app is a mobile app. Operators can manage all orders and deliveries from the operator's end. The operator can see the real-time movement of the drivers on the map.

Links: www.a-tracked.com, www.operator.a-tracked.com, www.customer.a-tracked.com

Title: Levi Strauss & Co.

Type: Web application

Languages used:

Backend: Java	**Database:** Mysql
Front-end: PHP, JavaScript, HTML, CSS	

Frameworks used:

Backend: Spring boot	**Front-end:** Laravel, Jquery

Security: Okta & Oauth 2

Summary:

It is a project management web app for a specific client. For authentication, we used Okta as the client requirement. The app is still in the testing phase.

Links: N/A

Title: Eurekali

Type: Web application

Languages used:

Backend: Java	**Database:** Oracle
Front-end: Java, Jsp, JavaScript, HTML, CSS	

Frameworks used:

Backend: Spring	**Front-end:** Vaadin, Jsp

Target users: B2B & B2C

Summary:

It is a Shipment management service for a specific client. This app has two modules separately, Backend & Front-end. But it was built by Java. The public interface is available for two kinds of users like B2B and B2C.

Links: www.eurekali.com

Title: Eurekali Food

Type: Web application (E-commerce)

Languages used:

    Backend: PHP   **Database:** Mysql

    Front-end: PHP, JavaScript, HTML, CSS

Frameworks used:

    Backend: Laravel   **Front-end:** Laravel, Jquery

Target users: B2C

Summary:

It is an E-commerce website for a specific client. It was built during the confinement of Covid-19 to provide online services for shopping.

Links: www.food.eurekali.com

Title: AT-Vins

Type: Web application (E-commerce)

Languages used:

    Backend: PHP   **Database:** Mysql

    Front-end: PHP, JavaScript, HTML, CSS

Frameworks used:

    Backend: Laravel   **Front-end:** Laravel, Jquery

Target users: B2C

Summary:

It is an E-commerce website for a specific client and products.

Links: www.atvinsdefrance.fr

Title: Redfish CRM

Type: Web application (CRM)

Languages used:

    Backend: PHP   **Database:** Mysql

    Front-end: PHP, JavaScript, HTML, CSS

Frameworks used:

    Backend: Laravel   **Front-end:** Laravel, Jquery

Target users: B2B

Summary:

It is a content management system and it is one of our in-house projects. It has some functionalities like task scheduling, automatic project entry according to schedule, automatic report generation & invoice generation, etc.

Links: www.redfishcrm.com

➢ <u>Freelancing :</u>

I am also connected with freelancing since I was an undergraduate student. I am going to showcase some of my very recent projects:

Project Showcase:

Title: V-Card

Type: Web application (E-commerce)

Languages used:

Backend: PHP	**Database:** Mysql
Front-end: PHP, JavaScript, HTML, CSS	

Frameworks used:

Backend: Laravel	**Front-end:** Laravel, Jquery

Target users: B2B & B2C

Summary:

It is an E-commerce website for a specific client and products. The client can sell his product for the V-card service for B2B and B2C users. General users can create their profile for their V-card.

Links: www.vcardconnekt.com

Title: Fast-I

Type: Web application (E-commerce)

Languages used:

Backend: PHP	**Database:** Mysql
Front-end: PHP, JavaScript, HTML, CSS	

Frameworks used:

Backend: Laravel	**Front-end:** Laravel, Jquery

Target users: B2C

Summary:

It is an E-commerce website for a specific client and products. The client can sell his product for the V-card service of B2C users. General users can create their profile for their V-card.

Links: www.fastifrance.com

Personal Skills

- Effective presentation and strong communication skills.
- Goal-oriented and self-motivated.
- Strong Leadership skills.
- Ability to manage multiple tasks and take the pressure.
- Working as a web developer in the freelancing market place.
- Language Proficiency: **Bengali (fluent), English (fluent).**

Personal Information

Name	: MD. Reyad Hossain Khan.
Father's Name	: MD. Zakir Hossain Khan.
Mother's Name	: Rebeka Khanam.
Present Address	: 66 Haji Tomij-Uddin road, Banorgati, Khulna.
Date of Birth	: 18-07-1993
Marital Status	: Married
Nationality	: Bangladeshi

Reference

1] Dr. Anupam Kumar Bairagi
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I declare that the information compiled above is precise and accurate in its entirety and the certificate can be produced any time if required.

Signature

MD. Reyad Hossain Khan.
Date: 13-Jan-2022