

# RIAJUL ISLAM

Banasree, Dhaka, 1219, Bangladesh

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## EDUCATION

East West University - A, 2 Jahurul Islam Ave, Dhaka 1212

May 2014 - Aug 2019

Bachelor of Science - Computer Science & Engineering

VENTURAS Ltd. - Gulshan- 1, Dhaka 1212

May 2022 - Nov 2022

Japanese Language Proficiency (N3) - 日本語能力 (N3)

## CORE SKILLS

**Front-End:** JavaScript, Vue.js, Bootstrap, HTML, CSS, Responsive Web Design.

**Back-End:** PHP, Laravel, Yii, Go Prog. Language, MySQL, PostgreSQL, Redis, API Development, Full-Stack Development.

**Miscellaneous:** VAPT (Vulnerability Assessment & Penetration Testing), Agile Methodologies, Project Management, Web Development, Training & Support for End-Users.

## WORK EXPERIENCE (4 Years)

Trust Innovation Limited | Dhaka, Cantonment

Nov 2023 - Present

Sr. Full Stack Web Developer

- Executed comprehensive Full-Stack Development using Vue.js, Laravel, PHP, JavaScript, and VAPT, achieving 99.99% compliance with military standards and protocols.
- Spearheaded security initiatives, conducting regular audits and vulnerability assessments to safeguard sensitive data, reducing risks.
- Delivered custom applications for army personnel, ensuring seamless integration with existing systems and enhancing user adoption through targeted training and support.

Leotech BD | Panthapath, Dhaka

May 2022 - Oct 2023

Jr. Full Stack Web Developer

- Drove successful Full-Stack Development for e-commerce projects, boosting platform efficiency with innovative solutions.
- Played a key role in developing BRAC's CaseHub, a case management website for lawyers, enhancing case handling processes.
- Mastered PHP, Laravel, Yii, MySQL, Bootstrap, and JavaScript to deliver robust and scalable web applications.

ZUU Co.,Ltd. | Tokyo, Japan

Dec 2022 - Feb 2023

Intern Software Engineer

- Leveraged a versatile skill set in Web Development, Go, PostgreSQL, Redis, and CLI to deliver full-stack solutions with efficiency.
- Applied proficiency in the Japanese language to ensure culturally nuanced and seamless web development, increasing user satisfaction.
- Utilized advanced technical skills in Go and PostgreSQL to optimize application performance, reducing load times by 20%.

NexKraft Limited | Dhanmondi, Dhaka

Oct 2021 - Apr 2022

Jr. Software Engineer

- Contributed to e-commerce projects, enhancing functionality and user experience through innovative solutions.
- Led the development of BRAC's CaseHub, a case management platform for lawyers, improving legal process efficiency.
- Demonstrated expertise in PHP, Laravel, Yii, MySQL, and JavaScript to deliver robust web applications.

Perky Rabbit | Badda, Dhaka

Sep 2020 Oct 2021

Associate Web Developer

- Mastered new languages and advanced coding techniques, accelerating project delivery in web development.
- Transformed innovative ideas into impactful solutions, increasing client's satisfaction.
- Established a strong presence in web development by adapting to emerging technologies, ensuring clients retention.

## PROJECTS

### PWD - Electricity Billing System [🔗](#)

Developed a comprehensive website for the Bangladesh Public Works Department (PWD) to manage the Electricity Billing System across their subdivisions. The platform includes functionalities such as an admin panel, user and meter reader landing pages, bill management, history tracking, meter reading input, online bill payment, bill printing, and user management features.

**Technologies used:** PHP, Laravel, JavaScript, Bootstrap, MySQL.

### CaseHub (BRAC's Legal & Compliance Website) [↗](#)

Developed Phase 3 of the website for BRAC, designed to manage the organization's lawyers across 64 districts, track various types of cases, and streamline meetings and feedback processes.

**Technologies used:** PHP, YII, JavaScript, Bootstrap, MySQL.

### Army Officers Club (Bangladesh Army) [↗](#)

Developed the Home page and Admin & User Panels. This website automates all activities of the Army Officers Club, including Movie, Tennis, Hall Booking, Salon, Attendance, ID Card, Online payment and Membership management. Worked on VAPT.

**Technologies used:** PHP, JavaScript, Bootstrap, MySQL.

### Army Ladies Club (Bangladesh Army) [↗](#)

Developed the Home page and Admin & User Panels. This website automates all activities of the Army Ladies Club, including Attendance, ID Card printing, Online payment, and Membership management. Also worked on VAPT.

**Technologies used:** PHP, JavaScript, Bootstrap, MySQL.

### Directorate General of Medical Service (DGMS, Bangladesh Army) [↗](#)

Developed the Home page and Admin Panel for the Directorate General of Medical Service and also worked on VAPT.

**Technologies used:** PHP, JavaScript, Bootstrap, MySQL.

### Store Management System (DGMS, Bangladesh Army) [↗](#)

Developed a complex Store Management System for DGMS, Bangladesh Army, designed to handle the procurement and management of all types of medical goods purchases.

**Technologies used:** PHP, Laravel, React, Bootstrap, MySQL.

### Inspectorate of Electronics & Instruments (Bangladesh Army) [↗](#)

Bangladesh Army's procurement system manages vendor selection and product purchasing, using a vetting process where files move up for approval. Vendors submit proposals via Excel, and a comparative statement report is generated to aid in vendor selection before the purchasing process continues.

**Technologies used:** PHP, JavaScript, Bootstrap, MySQL.

### Baywatch (Bangladesh Army) [↗](#)

Developed a hotel management system, home page and Admin & User Panels. Room & Hall booking facilities integrated.

**Technologies used:** PHP, JavaScript, Bootstrap, MySQL.

### E-commerce with Inventory Management & POS System [↗](#), Inbox Hat [↗](#)

Developed a website featuring a user landing page with product purchasing options, an admin panel for inventory management, product tag printing, and a POS system.

**Technologies used:** PHP, Laravel, JavaScript, Bootstrap, MySQL.

### Inbox Academy (Online Course Selling Website) [↗](#), Inbox CRM (Customer Relationship Management) [↗](#)

Developed Inbox Academy, an online platform for selling courses, and Inbox CRM, a customer relationship management system, both designed to enhance user engagement and streamline business operations.

**Technologies used:** PHP, Laravel, JavaScript, Bootstrap, MySQL.

### IOT Based Smart Window with Remote Controlling System [↗](#)

Developed a system that automatically controls windows and curtains using a phone app. The system responds to threats of entry through windows, dust levels, and rain.

**Technologies used:** C++, Phone Application.

### Zuu Online Website [↗](#)

I gained a versatile skill set while contributing to the Zuu Online website, leveraging my proficiency in backend development.

**Technologies used:** Go, PostgreSQL, Redis, and CLI.

## CERTIFICATIONS

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- Microsoft Azure Fundamentals - Microsoft [↗](#)
- ASP.NET Core MVC Web Application – Microsoft [↗](#)
- Web Design & Development - LEDP Information and Communication Technology Division [↗](#)
- “HTML Essential Training” by Jen Simmon – LinkedIn [↗](#)

## EXTRA CURRICULAR & HOBBIES

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- Participated in inter-university programming contests.
- Enhanced my skills by solving problems online.
- I love traveling and photography.

## LANGUAGES

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» Bengali (Native) » English (Full Professional) » Japanese (Professional)