# 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

**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

**CaseHub (BRAC's Legal & Compliance Website)** ⤴
Developed the Phase 3 of this website. It manages BRAC's lawyers across 64 districts, tracks all types of cases, and facilitates meetings and feedback.
**Technologies used:** PHP, YII, JavaScript, Bootstrap, MySQL.

**Legal Information Management System** ⤴
Case & Lawyer Management System for Organizations.
**Technologies used:** PHP, Laravel, JavaScript, Bootstrap, MySQL.

### E-commerce with Inventory Management & POS System ⎘
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.

### Academic System in Raw PHP ⎘
Developed a management system for Admin, Teacher, Student, and Staff profiles, including an Exam & Result system.
**Technologies used:** PHP, JavaScript, Bootstrap, MySQL.

### Web App to Purchase Products ⎘
Developed a ASP.NET Core MVC based Web App to Purchase Products.
**Technologies used:** C#, HTML, CSS, JavaScript.

### 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.

### 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.

### Inspectorate of Electronics & Instruments (Bangladesh Army) ⎘
Bangladesh Army's procurement system manages all aspects of vendor selection and product purchasing. The system uses a vetting process where files move up to higher authorities for approval and then proceed to the next stage. Multiple vendors can submit their proposals using an Excel file, and a comparative statement report is generated to compare all the proposals. The authority then selects one vendor, after which the purchasing process continues.
**Technologies used:** PHP, 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.

### 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.

### Trust Green City (Bangladesh Army) ⎘
It is a website showcasing properties for sale, with the Home page, Admin panel, and Contact Us modules integrated. The platform allows potential buyers to easily browse listings and get in touch with sellers.
**Technologies used:** PHP, JavaScript, Bootstrap, MySQL.

## CERTIFICATIONS

- **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

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

## LANGUAGES

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