

# Mazedul Islam Rion

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## Summary

A highly motivated first-year Computer Science and Engineering student at AIUB with 4+ years of hands-on freelancing experience in web development. As CTO of Nebula Research Society, I lead projects that blend clean design with practical backend systems. I am passionate about building tools that solve real problems, enjoy contributing to open-source, and continuously push myself through competitive programming and system-level learning.

## Experience

### **Chief Technology Officer (CTO)** | Nebula Research Society (nebulars.org)

2025-Present

- Leads technological initiatives, strategies, and development projects.
- Develops and implements a custom CMS (HTML, CSS, Tailwind, JavaScript, PHP, MySQL).
- Manages technical SEO strategies for improved online visibility.
- Performs server management and maintenance, ensuring optimal performance and uptime.
- Oversees and implements continuous improvements and updates to the custom CMS.

### **Freelance Web Developer** | Fiverr & Other Marketplaces

2020 – Present (4-5 years experience)

- Delivered numerous responsive, user-friendly, and high-performing web applications for diverse clients.
- Managed full project lifecycles from conception to deployment.

## Education

### **Bachelor of Science in Computer Science and Engineering (CSE)**

American International University-Bangladesh (AIUB)

2024-Present

### **Higher Secondary Certificate (HSC)**

Government Mujib College

2022-2023 | Science (Higher Math as 4th Subject)

### **Secondary School Certificate (SSC)**

Sakhipur PM Pilot Model Govt. School and College

2019-2021 | Science (Biology as 4th Subject, Higher Math as 3rd Subject)

## Certifications

- **JavaScript Algorithms and Data Structures:** FreeCodeCamp Certified ([Verification Link](#))

## Projects

- **Magna Dokan**
  - **Description:** Full-stack, modular web application providing free PDF books.
  - **Tech:** HTML, CSS, PHP (OOP), PHP Fast Cache, MySQL, Google Drive API.
  - **GitHub:** <https://github.com/rionislam/magnadokan>
- **PhpRouter**
  - **Description:** Custom PHP router for efficient web traffic routing.
  - **Tech:** PHP (OOP).
  - **GitHub:** <https://github.com/rionislam/PhpRouter>
- **Nike Landing Page**
  - **Description:** Practice project showcasing a modern, responsive landing page.
  - **Tech:** React, Tailwind CSS.
  - **GitHub:** <https://github.com/rionislam/nike>
- **BDIX-Tester**
  - **Description:** Python tool to identify available BDIX media servers, optimizing network experience.
  - **Tech:** Python.
  - **GitHub:** <https://github.com/rionislam/BDIX-Tester>

## Skills

- **Web Development:** HTML, CSS, Tailwind CSS, JavaScript, React, PHP, MySQL
- **Programming Languages:** JavaScript, PHP, Python, C, C++
- **Design Tools:** Photoshop, Figma, Adobe XD, Sketch, Adobe Illustrator, UI/UX Design
- **Marketing & SEO:** Technical SEO, Social Media Marketing Strategies
- **DevOps & System Administration:** Server Management, Linux
- **Other:** Video Editing (Simple), Photo Editing (Simple), Communication

## Competitive Programming

- **Codeforces:** Pupil coder
- **LeetCode:** Solved 29 problems

## Open Source Contributions

- Contributed to two open-source repositories on GitHub (pull requests submitted).