

ABU AHAMED RAFI

Problem Solver, Quick and Adaptive Learner

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EXPERIENCE

Computer Services Ltd.

Feb 2024 – Present

Dhaka, Bangladesh

• Junior Software Engineer

Aug 2024 – Present

- * Contributed to the development of web applications, enhancing skills in PHP, JavaScript, and database management.

• Software Engineer (Intern)

Feb 2024 – July 2024

- * Contributed to backend development and enhancing project functionality.
- * Created interactive dashboards in Tableau for performance tracking and reporting.

PROJECTS

Inventory Management System | PHP, Laravel

- Overcame challenges with Laravel PDF generation by studying package documentation, successfully implementing PDF reports and real-time data visualization using Chart.js for enhanced reporting.
- Collaborated on role-based access control, guided by the team lead, to ensure secure data visibility; adapted quickly to permission systems to restrict data access for authorized users. (Mostly done by the team lead and did not practice afterwards)

Frame Generator | HTML, Tailwind, JavaScript, Laravel

- Developed a Frame App with image cropping, resizing, and overlay features using Fabric.js and Blade, allowing users to customize and download framed images; faced a steep learning curve with the integration but successfully implemented it through extensive research and trial.
- Built an admin dashboard with Filament to manage frames and track downloads, overcoming the challenge of learning Filament from scratch through tutorials and documentation.

Vote App-Backend | Laravel, REST Api

- Built a dynamic voting API backend, supporting real-time vote updates and seamless category-based voting with changeable options.
- Overcame challenges with real-time vote consistency and unique vote constraints; gained proficiency in Laravel's ORM and migrations, enhancing skills in API design and database optimization.

SKILLS

Languages: C++, JavaScript, PHP

Frameworks/Libraries: Laravel, React, Tailwind and WordPress

Tools/Technologies: Git, RESTful API

CERTIFICATIONS

-  CCNA v7: Introduction to Networks

EDUCATION

Independent University, Bangladesh

SEP 2019 – Sep 2024

B.Sc. Computer Science and Engineering

Dhaka, Bangladesh

EXTRACURRICULAR

IUB E-Sports Club

Apr 2022 – Present

Regulatory Head

Dhaka

- Organized and hosted IUB E-Sports Club Gaming Fest (Season 1 and 2).
- Coordinated ACER Predator gaming event Grand Finale (Asia Pacific region).
- Currently organizing National Collegiate E-Sports Championship (NCEC) Season 2.

Independent University, Bangladesh

Jan 2020 – Apr 2023

Student On Duty

IUB, Dhaka

- Worked at Front Desk of Registrar's Office to listen and help fellow students with administrative work.
- Played the role of Teaching Assistant for CSE 203 (Data Structures) and CSE 201 (Discrete Mathematics).