

ABU AHAMED RAFI

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Abu Ahamed Rafi

abuahamedrafi.me



Experience

Computer Services Ltd.

Feb 2024 – Present

Dhaka, Bangladesh

Junior Software Engineer

Aug 2024 – Present

- Tackled challenges with limited familiarity in Filament PHP by mastering it through self-directed learning, enabling successful implementation of admin dashboards.
- Contributed in house software development and maintenance by enhancing skills in full-stack development and more.

Software Engineer (Intern)

Feb 2024 – July 2024

- Gained knowledge and expertise in web development, database management and API integration for seamless performance.

Projects

Frame Generator | HTML, Tailwind, JavaScript, Laravel

- This is a web app with image cropping, resizing, and overlay features using Fabric.js and Blade, allowing users to customize and download
- Added an admin dashboard with Filament PHP to manage frames and track downloads, overcoming the challenge of learning Filament from scratch through tutorials and documentation.
- Overcame a steep learning curve with Filament PHP by leveraging tutorials and documentation to successfully implement admin dashboards

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.

Inventory Management System | PHP, Laravel

- Taught myself advanced concepts in Laravel and integrated them into projects, such as dynamic PDF generation and real-time data visualization using Chart.js
- Adapted quickly to role-based access control systems for secure data visibility, guided by team leads.

Skills

Languages: C++, JavaScript, PHP.

Frameworks: Laravel, React, Tailwind, WordPress.

Tools: Git, RESTful APIs.

Education

Independent University, Bangladesh

Sep 2019 – Sep 2024

B.Sc. in Computer Science and Engineering

Dhaka, Bangladesh

Extracurricular Activities

IUB E-Sports Club

Apr 2022 – Present

Regulatory Head

Dhaka

- Launched, Organized and hosted IUB E-Sports Club Gaming Fest (Season 1 and 2) and Coordinated ACER Predator gaming event Grand Finale (Asia Pacific region)
- Will uncover National Collegiate E-Sports Championship (NCEC) Season 2 soon

Independent University, Bangladesh

Jan 2020 – Apr 2023

Student On Duty

Dhaka

- Worked as Teaching Assistant for CSE 203 (Data Structures) and CSE 201 (Discrete Mathematics).