

MD. IRFAN AZAD

Software Engineer (Backend)



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📍 431/4, Bakshibag, Malibag, Dhaka ♂ Male

🇬🇧 Bangladeshi 🌐 md-irfan-azad 🔄 IrfanAzad588

📄 PROFILE

I am eager to use my knowledge of various aspects of software development to succeed in a challenging position at a prestigious company. With a strong dedication to delivering high-quality solutions, I aim to support organizational growth and keep learning about new and emerging trends in the IT industry.

🎓 EDUCATION

B.Sc in Computer Science and Engineering
East West University 🔗

2018 – 2022 | Dhaka, Bangladesh

CGPA: 2.87

📖 COURSES

**Complete PHP WITH LARAVEL
FRAMEWORK by SEIP**

*BASIS Institute of Technology & Management
(BITM)*

10/2022 – 12/2022

📄 PUBLICATION & THESIS

**Contextual Bangla Next Word Prediction
and Sentence Generation Using
Bi-directional RNN With Attention** 🔗

NLP, Deep Learning, Python

Published on 2023 5th International Congress on
Human-Computer Interaction, Optimization and
Robotic Applications (HORA)

DOI = 10.1109/HORA58378.2023.10156660

💼 PROFESSIONAL EXPERIENCE

Software Engineer 🔗

Lamp Techs

2023 May - present

📁 PROJECTS

1. YAABI 🔗

<https://yaabi.io/>

It's a marketing software.

Laravel Project, (Backrnd->RESTful API)

I have worked on:

- Customer data is uploaded via Excel file.
- DX and Tixly APIs integration, for getting Customer information(3rd party APIs).
- Verify domain.
- Sending mail and SMS for advertisements based on List, Tag, and Segment.
- Implement queue jobs for bulk customer information insertion, and automate SMS and newsletter scheduling.
- Tracking email (open, click, view, and bounce) by Sparkpost's APIs(Providing accurate customer engagement data for ads).

2. Smart Nir 🔗

<https://smarnir.com/>

It's a Smart Building Solution.

Laravel Project, (Backend->RESTful API)

I have worked on:

- SaaS Structure(Subscription, Menu permission)
- Accounting(Chart of account, Accounting New Book, Accounting New journal, Asset, Inventory, Cash In, Cash Out, Cash In Hand, Loan) Payroll, Service charge & Tenant Rent management(Using Scheduler, for auto-generating).
- Security & Child Security management
- Parking management.
- Implemented SMS & Email API.

3. VLOO (ongoing) 🔗

<https://vloofe.vercel.app/>

It's a workspace booking platform.

Laravel Project, (Backrnd->RESTful API)

I have worked on:

- Implemented a space booking system with Stripe integration for payments.
- Developed a space availability calendar.
- Developed an automated dispatch system for sending monthly earnings to all space owners via Stripe

4. Oggato 🔗

<https://oggato-fe.vercel.app/>

It's a live chat platform.

Laravel Project, (Backend->RESTful API)

I have worked on:

- One-to-one Chatting, Global Chatting (Using Laravel Pusher WebSocket).
- Friend request, Interest-based friend filter.

5. Deshitrust (Ecommerce Website) 🔗

<https://deshitrust.com/>

Laravel Project, (Backend->RESTful API)

I have worked on:

- Multi-vendor Database Design
- Landing Page's APIs.
- Wishlist, Cart, Category, Subcategory, Discount, Coupon, etc.

SKILLS

Software Development — | MVC pattern, RESTful APIs, SaaS Development, Queue Jobs, WebSocket, 3rd Party APIs Integration, Scheduler, Bulk SMS, and Email Services, Stripe API integration for payments.

Programming Languages — | PHP, C, C++, JavaScript, Python

Back-End Development — Laravel, Node.js, Express, RESTful API

Frontend Development — | HTML, CSS, Bootstrap

Databases — | Mysql, MongoDB

Version Control — | Git, GitHub

ORGANISATIONS

East West University Robotics Club
General member
2020 – 2022

East West University Programming Club
Member
2020 – 2021

LANGUAGES

- Bangla
- English

INTERESTS

Gaming | Programming | Web Design |
Cooking | Reading | Volunteer works

REFERENCES

Md. Mohsin Uddin, Senior Lecturer, CSE,
East West University
mmuddin@ewubd.edu, +8801323149120

M. Saddam Hossain Khan, Senior Lecturer, CSE,
East West University
saddam.cse@ewubd.edu, +8801911536727

PROJECTS

6. Adviser Bangladesh 
<https://www.adviserbangladesh.com/>
Laravel Project

I have redesigned the visitor/Landing Page of this project(Frontend). Furthermore, I fixed a few bugs. I have also built Bangladeshi TAX calculation algorithm.

7. Times Group 
<https://timesgroupbd.com/>

It is the official website of the Times Group.
The full website was developed by me.

Laravel Project

- Frontend (HTML, CSS, Bootstrap)
- Backend (Laravel)

8. Promantraa (Online exam - platform) 
<https://promantraa.com/>


Laravel Project, (Backend->RESTful API)

I have done,

- Questions can be uploaded in Excel.
- Exam configuration, system can manage Full and Partial Exams, making Results.
- Landing page's APIs

9. Lamp Techs 
<https://lamptechs.com/>

Laravel Project, (Backend->RESTful API)
60% API completed by me.

10. Human Resource Management System(ongoing) 
<https://hr-matrix.vercel.app/>

Laravel Project, (Backend->RESTful API)


I have done,

- SaaS Structure.
- Employee management.
- Payroll.
- Attendance management with zkteco machine.
- Accounting.

11. Laravel E-Commerce Project 
<https://github.com/IrfanAzad588/Laravel-E-Commerce-Project.git>

Laravel Project

- Frontend (HTML, CSS, Bootstrap)
- Backend (Laravel)

12. Online Training Management System 
<https://github.com/IrfanAzad588/Online-Training-Management-System.git>

Laravel Project

- Frontend (HTML, CSS, Bootstrap)
- Backend (Laravel)

13. Logistics website template 
<https://irfanazad588.github.io/Logistics-website-template/>

Frontend Template

HTML, CSS, Bootstrap, JavaScript.