MD. IRFAN AZAD
Software Engineer

✉ irfanazad588500@gmail.com 📞 +8801875283317

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

🚩 Bangladeshi in md-irfan-azad ⌨ IrfanAzad588

🔗 https://irfan-azad.vercel.app/

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

2. Smart Nir 🔗
https://smartnir.com/
It's a Smart Building Solution.
Laravel Project, (Backend->RESTful API)
I have worked on:
  i. SaaS Structure(Subscription, Menu permission)
  ii. 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).
  iii. Security & Child Security management
  iv. Parking management.
  v. Implemented SMS & Email API.

3. VLOO (ongoing) 🔗
https://vloo-fe-redesign.vercel.app/
It's a workspace booking platform.
Laravel Project, (Backrnd->RESTful API)
I have worked on:
  i. Implemented a space booking system with Stripe integration for payments.
  ii. Developed a space availability calendar.
  iii. 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:
  i. One-to-one Chatting, Global Chatting (Using Laravel Pusher WebSocket).
  ii. Friend request, Interest-based friend filter.

5. Deshitrust (Ecommerce Website) 🔗
https://deshitrust.com/
Laravel Project, (Backend->RESTful API)
I have worked on:
  i. Multi-vendor Database Design
  ii. Landing Page's APIs.
  iii. 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, Next.js

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
   i. Frontend (HTML, CSS, Bootstrap)
   ii. Backend (Laravel)

8. Promantraa (Online exam - platform) 🔗
https://promantraa.com/
Laravel Project, (Backrnd->RESTful API)
   I have done,
      i. Questions can be uploaded in Excel.
      ii. Exam configuration, system can manage Full and Partial Exams, making Results.
      iii. 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,
   i. SaaS Structure.
   ii. Employee management.
   iii. Payroll.
   iv. Attendance management with zkteco machine.
   v. Accounting.

11. Laravel E-Commerce Project 🔗
https://github.com/IrfanAzad588/Laravel-E-Commerce-Project.git
Laravel Project
   i. Frontend (HTML, CSS, Bootstrap)
   ii. Backend (Laravel)

12. Online Training Management System 🔗
https://github.com/IrfanAzad588/Online-Training-Management-System.git
Laravel Project
   i. Frontend (HTML, CSS, Bootstrap)
   ii. Backend (Laravel)

13. Logistics website template 🔗
https://irfanazad588.github.io/Logistics-website-template/
Frontend Template
   HTML, CSS, Bootstrap, JavaScript.