



Md Abdul Karim

CONTACT

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ABOUT

I am a self-motivated web developer with real-world experience in Laravel and VueJs, NuxtJs. I have a solid understanding of functional and object-oriented programming and relational databases. I want to build a good and successful career in research and development. I want to increase my knowledge of my creative skills and work with current technology.

WORK EXPERIENCE

StylzMedia Ltd

Sr. Software Engineer

Dec 2021 - Currently Working

- Project requirement analysis
- Client meetings
- Team Lead
- Database design with the proper relationship
- Making Rest API
- Build project with optimize way
- Server manage (AWS, WHM,Cpanel)

United IT Solution LTD

Sr. Software Engineer

Jan, 2021 - Nov, 2021

- Project requirement analysis
- Database design with the proper relationship
- Making Rest API
- Build project with optimize way

United IT Solution LTD

Software Engineer

Jul 2020 - Dec 2020

- Database re-design with the proper relationship
- Optimizing query
- Re-build project with lightweight way
- Making Rest API

iSchool

October 2019 - April 2020

Full-stack Developer(part time)

- Developed school management system and monitoring system.
- Implemented proper design patterns in back-end applications and Optimize front-end application.

Abeer Food

March 2019 - August 2019

Full-stack Developer(Freelance)

- Worked along with a team of 3 developers in creating a robust Online Food Order system.
- Implemented proper design patterns in back-end applications and creating the Rest API with Optimized way.

EXPERTISE

- **Core Skills:** Programming, Database System, Algorithms, Object Oriented Design Patterns.
- **Programming/Query/Markup Languages:** Python, PHP, JavaScript, SQL, HTML, CSS
- **Frameworks/Libraries/Tools:** Laravel, Bootstrap, VueJS, NuxtJs
- **Database:** MySQL, MariaDB, SQLite
- **Software/Tool:** PhpStorm, AWS, Git, Linux Distributions (Any), MacOS

RESEARCH PAPER

- Isolated Bangla Handwritten Character Classification using Transfer Learning
- *Matrib Leaf Classification Using Deep Neural Network: An Integrated Image Processing Technique*
- An Automatic Violence Detection Technique Using 3D Convolution Neural Network
- A Long Short-Term Memory (LSTM) model using for Business Sentiment Analysis based on Recurrent Neural Network
- Semantic Improvement of Question-Answering System with Multi-Layer LSTM

PROJECTS

- **School Management System (PHP,Laravel, VueJs,Bootstrap,SMS gateway,Passport API)** - This school management system is build on MVC model. This system has three main Feature. i) "API" this is height secure api manage app which is build on laravel framework and Passport token auth 2.0. ii)"School app" using this app school admin, teacher, student, parent, account admin can do their work. ii) "Public site" This is the site for an institute pubic site. Other feature New role creates and permission set. Public site can manage from backend. institute, student, employe, parents related information manipulation. Fees collection, expense, leave request , payment related work manage. and different type of reports manage and filter.
- **Ecommerce(Single vendor, Multi vendor, B2B)-** Online Shop Management system is build on MVC model. The system has Two type of Authenticate user Admin and Customer. The system provides functionalities like a Inventory system, order management and in depth business analytics. Powered by technologies like Laravel, Vue.js, Node.js, SSL Commerce payment get way.
- **AbeerFood (PHP, Laravel,Bootstrap, Paypal,Stripe,Google Map API)[<https://www.abeer.se>]** - Abeer Food is a dedicated restaurant management system that follows MVC model. The system has Four type of Authenticate user Admin(who is control all type of user and all functionality), Author(This type of use is a restaurant owner create product and manage orders), Rider(who deliver the orders) and Customer. The system provides functionalities like a Inventory system, order management and in depth business analytics. Powered by technologies like Laravel, Vue.js, Node.js, Paypal and Stripe payment gateway, Google map API.
- **Inventory system (PHP, Laravel, Bootstrap)** - Shop inventory system is built on most popular framework laravel

and MVC model This inventory system has many types of work and different type of report fetchers, such as: Easy to maintain and faster operation. Smart dashboard. Basic information manage. Different types of users and their permission access control. Easily stock in stock out. Customer information store, employee salary manage. different type of expense manage. Stock, product, expense and different type of report manage.

ACHIEVEMENT

- AWS Awsome day online conference 2021
- Hackathon UAP carnival- 2020(Participant)
- Software Exhibition UAP -2020(Participant)
- Certificate of Inter Department Programming Contest 2018(Participant)
- Dean Award Spring-2017,Fall-2019(for good result)
- Certificate of Student Leadership Development 2016(Participant)
- Certificate of Math Olympiad 2013,2012,2011(Participant)

EDUCATION

Bachelors in Computer Science and Engineering

2016 - 2020

University of Asia Pacific

- GPA: 3.77 (on a scale of 4.0)
- Cumulative GPA: 3.64 (on a scale of 4.0)