Md Abdul Karim

CONTACT

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ABOUT

I am a self-motivated web developer with real-world experience in Laravel and VueJs, NodeJS. 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

United IT LTD   April, 2021 - Currently Working

Software Engineer

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

Light Technology   Jul 2020 - March 2021

Software Engineer

- 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

- 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.

RESEARCH PAPER

- An Automatic Violence Detection Technique Using 3D Convolution Neural Network ICSADL-2020
- A Long Short-Term Memory (LSTM) model using for Business Sentiment Analysis based on Recurrent Neural Network ICSADL-2020

EXPERTISE

- **Core Skills:** Programming, Database System, Algorithms, Object Oriented Design Patterns.
- **Programming/Query/Markup Languages:** Python, PHP, JavaScript, NodeJS, VueJS,ES6, SQL, HTML, CSS
- **Frameworks/Libraries/Tools:** Laravel, Bootstrap.VueJS,NodeJs
- **Database:** MySQL, MariaDB, SQLite
- **Software/Tool:** PhpStorm,AWS, Git, Linux Distributions (Any).

PROJECTS

- **School Management System (PHP,Laravel, VueJs,Bootstrap,SMS getway,Passport API) [https://demo.ischool.com.bd, https://ems.eduplusbd.com, http://demo.eduplusbd.com/]** - This school management system is build on MVC model. This system has four type of authenticate user Admin, Staff, Teacher and Student. Admin can control everything, Staff add new teacher and control also can add new Student and control. Staff can manage all content and information in frontend of the system. Staff can add new class,session,section,subject and assign subject wise teacher and can manage routine and exam time and date.Also can maintain student marks sheet and certificate. Teacher can upload assigned subject mark and take attendance also upload study materials. Student can see own attendance and subject wise mark and download study material and admit card.
- **Online Shop(PHP, Laravel,VueJs,Bootstrap,SSL Comerz [https://muskans100gifts.com] -** 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://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 getway, Google map API.
- **Learndesign (PHP, Laravel, Bootstrap) [https://learndsign.com]** - Official website for Learndesign, one of the IT training center in the country. It comes with a customized CMS built for their needs and proper optimizations for all the images and content.
- **iSchool (PHP, Laravel, Bootstrap,SMS getway) [https://ischool.com.bd]** - Official website for iSchool, one of the renowned architectural firms in the country. It comes with a customized CMS built for their needs and proper optimizations for all the images and content.

ACHIEVEMENT

- 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)

REFERENCES

Md. Shaila Rahaman

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Tahira Alam

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