

TUHIN KHAN

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Summary

Highly skilled Senior Web Developer with expertise in Laravel, PHP, Node.js, JavaScript, jQuery, MySQL, WordPress, HTML5, CSS3, Bootstrap, and React.js. Experienced in all stages of dynamic web projects, from requirements gathering to deployment. Strong project management and customer relations skills, ensuring successful delivery within budgetary constraints. Proficient in leading development teams, providing technical guidance, and mentoring junior developers. Continuously learning and staying up-to-date with the latest industry trends and advancements.

Skill Highlights

- Project management
- Leadership Skill
- Strong decision maker
- Complex problem solver
- Quick learner
- Multitasking
- Ability to work under pressure
- Very good team player

Experiences

1. Engineer II, Software - 03/2021 to Current Teton Private Limited, Bangladesh

Currently I am employed by Teton Private Limited, representing a Fortune 500 Company based in the USA. In this role, I hold the following key responsibilities:

- Spearheading and leading a PHP team, ensuring efficient collaboration and optimal project outcomes.
- Developing the frontend components for data analysis and visualization, employing industry best practices to deliver intuitive user interfaces.
- Designing robust APIs and constructing backend services to support a semiconductor device manufacturing software, ensuring seamless integration and functionality.
- Managing and overseeing data operations in Snowflake data warehouse, ensuring data integrity and optimizing performance.
- Implementing Deployment Automation using AWS CodePipeline, streamlining the software release process and enhancing efficiency.

• Providing technical guidance and support to fellow developers, aiding in the successful implementation of new features and functionalities.

Technologies used: ReactJs, Redux, NodeJs, Laravel, Python, AWS EC2, AWS S3, AWS CodePipeline, Ant Design, Plolty Chart.

2. Software Engineer, - 01/01/2017 to 28/02/2021 Bangladesh Digital Education Research Limited

Bangladesh Digital Education Research Limited received BASIS ICT National Award, 2022 for their School Management Software. My responsibilities were to develop various module in school management software and implement this in many schools. Some key points from my developing portion are given below.

- Developed and implemented various modules in a school management software using Laravel and Codeigniter frameworks.
- Collaborated with a team of developers and stakeholders to gather requirements and design efficient solutions.
- Ensured the smooth functioning of the software by conducting thorough testing and debugging.
- Managed digital educational content, including organizing and maintaining an online repository.
- Developed an online MCQ test module, allowing students to take quizzes and receive instant feedback.
- Created a homework management system, enabling teachers to assign and track student assignments.
- Implemented an academic material management system, facilitating the storage and distribution of educational resources.
- Designed and implemented class routine management functionality, ensuring accurate scheduling of classes.
- Developed a lesson plan management module, enabling teachers to plan and share lesson materials with students.
- Implemented a student fees management system, automating the process of fee collection and tracking.
- Created a teacher's class reporting system, allowing teachers to generate reports on students' performance and behavior.
- Conducted IT surveys through the software to gather feedback and improve the system's usability.
- Developed a teacher evaluation module to assess teaching performance and provide valuable insights for improvement.
- Implemented a student monthly assessment module to track students' progress and generate performance reports.

Technologies used:Laravel, Codigniter, Wordpress, NodeJs, ReactJs, AWS EC2,

- Live Link: [http://dceims.bdeducation.org.bd]
- Video Demo: [https://www.youtube.com/watch?v=hD7DmJ1J3vw]

3. Web Developer, - 01/04/2016 to 31/12/2016 Ekush IT Limited, Bangladesh

Bangladesh Digital Education Research Limited received BASIS ICT National Award, 2022 for their School Management Software. My responsibilities were to develop various module in school management software and implement this in many schools. Some key points from my developing portion are given below.

- Collaborated with clients to gather requirements and specifications for custom web applications.
- Developed and implemented web applications using various technologies and frameworks.
- Conducted thorough testing and debugging to ensure the functionality and performance of the applications.
- Worked closely with the design team to integrate visual elements into the applications.
- Optimized web applications for speed and performance.

Technologies used:PHP, Laravel, Codigniter, Wordpress.

Other Projects

1. Custom CRM for Study Group Limited (A sister concern of BSB GROUP)

Language: Laravel.

Key Point:

- Manage Student Lead
- Manage Student File
- Lead/File Log
- Appointment
- Student/Sub-agent Payment
- Commission
- Notice
- Sub Agent
- Report

2. Billing System for a small ISP business (Manage Client, Expense, Bill etc.)

Language: Laravel + React

Website Link: http://isp.tuhinkhan.com

3. Cafe Rumman Website

Language: Wordpress.

Website Link: http://caferumman.com/

4. Custom online order system for cafe Rumman with Square Payment Gateway

Language: PHP & mysql.

Key Point:

- Take daily and weekly order.
- Square payment gateway integration.

5. Online admission system for CDIP with Payment Gateway

Language: Laravel.

Website Link: https://cdip.uiu.ac.bd/payment/ Key Point:

- a. Online admission form.
- b. SSLCommerz payment gateway integration.

6. Fashion Inventory System

Language: Laravel.

Key Features Development:

- a. User role management
- b. Product QR code generation.
- c. Multiple dealer create.
- d. Dealer requisition.
- e. Discount coupon create.
- f. Product sell.
- g. Sales Graph.
- h. API

7. Online News Portal (Daily Bajitpur)

Language: Nodejs & MongoDB.

Working Experiences With

- Laravel *
- **❖** Nodeis
- Wordpress
- PHP
- Codeigniter
- Strapi
- **♦** MySql
- MongoDB

- **❖** ReactJs
- **♦** Redux
- **❖** JavaScript
- ❖ Deployment (Cpanel, Nginx, AWS EC2, Apache Server)
- **❖** AWS CodePipeline
- ♦ HTML, HTML5
- Bootstrap
- **CSS, CSS3**

Academic Qualification

• BSc in Computer Science & Engineering Institution: United International University

Result Obtain: 2.99 out of 4.00

Passing Year: 2017

• Higher Secondary Certificate

Institution: Aftab Uddin School & College

Group: Science

Result Obtain: 4.30 out of 5.00

Passing Year: 2011

• Secondary School Certificate

Institution: Aftab Uddin School & College

Group: Science

Result Obtain: 4.81 out of 5.00

Passing Year: 2009

Language Proficiency

Language	Proficiency			
	Reading	Writing	Speaking	Listening
Bengali (Native)	Excellent	Excellent	Excellent	Excellent
English	Good	Good	Good	Good

References

S.M Jabid Hasan

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I certify that above information is true, complete and correct to the best of my knowledge and belief.

(Tuhin Khan)