Raisul Islam Hridoy

Professional Web Application Developer (5+ Years Experience)

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SOFTWARE ENGINEER

Software Engineer, experienced with all stages of the development cycle for dynamic multi-vendor projects. Well-versed in numerous programming languages including PHP, and JavaScript. Strong background in project management and client support.

SKILL HIGHLIGHTS

Backend Technologies
Laravel, PHP, Node.Js (Express.Js).

Frontend Technologies
Vue.js, JavaScript, TypeScript, Tailwind CSS.

Databases
PostgreSQL, MySQL, MongoDB.

Real Time Systems
Socket.IO, Pusher.Js, Redis, RabbitMQ.

Cloud and DevOps
Nginx, Linux, VPS, Docker, AWS EC2, AWS S3, CI/CD, cPanel.

Payment Systems
Stripe, SSLCommerz, bKash.

Tools and Methodologies
Git, Bitbucket, Jira, Trello.

Architecture and Security
MVC, OOP, API Security, Background Process Handling (Queue jobs).

EXPERIENCE

Software Engineer 12/2021 – Present
Riseup Labs Uttara, Dhaka

- Built dynamic and reactive front-end interfaces using Vue.js with Pinia for state management.
- Enhanced scalable application performance through caching (Redis) and query optimization.
- Implemented SSO (Single Sign-On) with Identity Provider (IDP) authentication for seamless user access.
- Developed a real-time chat system using Socket.IO for instant messaging.
- Upgraded laravel application older version to latest
- Configured environment variables, queues, and background workers for efficient task handling.
- Built dynamic, real-time dashboards using Vue.js and Chart.js
- Integrated third-party services like payment gateways (Stripe, SSLCommerz, Bkash) and SMS APIs.
- Deployed and maintained applications on VPS servers and automated server tasks using shell scripts and configured cron jobs for scheduled tasks.

Jr. Software Engineer 06/2021 – 11/2021
Joy Technologies Limited Niketon, Dhaka

- Developed high-performance REST APIs with Laravel, including authentication, validation, and queue-based email systems
- Configured Nginx and integrated third-party services such as bKash and other tools

Jr. Software Developer 08/2020 – 04/2021
Flyte Solutions Gulshan 1, Dhaka

- Built an email system with Laravel and SMTP, along with automated invoicing and notifications
- Developed a file management system with structured folders and role-based access
- Created a multi-vendor e-commerce and SaaS store builder with inventory, coupons, and payment integration
- Managed hosting, domains, and SSL certificates via cPanel

EDUCATION

M.Sc in CSE 06/2023 – 11/2024
Jahangirnagar University Savar, Dhaka
Completed Project on - Smart Support Application (including Real Time ChatBot)
Achieved GPA 3.45 (out of 4.00)

B.Sc Engg. in CSE 02/2016 – 02/2020
Bangladesh University of Business & Technology Mirpur 2, Dhaka
Major in Software Engineering (SE). Completed Thesis on HCI - Snake Ludo Game Design for the Blind People
Achieved GPA 3.00 (out of 4.00)

HSC 05/2013 – 06/2015
BAF Shaheen College Dhaka Tejgaon, Dhaka
Group: Science, Achieved GPA 4.67 (out of 5.00)

CERTIFICATIONS

Responsive Website Basics: Code with HTML, CSS, and JavaScript (Certificate)
University of London and offered through Coursera. Credential ID: QWUSBD2XFJQZ

PHP Course (Certificate)
Offered through SoloLearn.
Credential ID: 1059-20475289

Advanced SQL
Great Learning.
Credential ID: 64939

Building Web Applications in PHP (Certificate)
University of Michigan and offered through Coursera.
Credential ID: AZWY5DYS25SG

Python Data Structures (Certificate)
Offered through SoloLearn.
Credential ID: 20475289-1159

Cyber Security Threats
Great Learning.
Credential ID: OGOHTTIE

JavaScript Algorithms and Data Structures (Certificate)
Offered through freeCodeCamp.
Credential URL: https://rb.gy/6kef5p

Introduction to HTML5 (Certificate)
University of Michigan and offered through Coursera.
Credential ID: X43AN2ZYWYYU

Introduction to Generative AI - Art of the Possible
Amazon Web Services (AWS).
Credential ID: 9531c064-b39b-41a2-b44d-ab50504846b7

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