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## PROGRAMMING LANGUAGES

PHP	9.0
Go Lang	8.0
JavaScript	9.0
Typescript.	7.0
SQL	9.0
Dart	7.5
Rust	3.0

## FRAMEWORK

Laravel	9.0
Angular	8.0
Vue JS	8.0
React JS	8.0
Flutter	7.5
Go Fiber	7.0
Next JS	5.0

## OTHER SKILLS

Docker	7.0
Git	9.0
NodeJS	9.0
Linux	7.0
Apache & Nginx	7.0
MySQL	7.0
PostgreSQL	7.0

## LANGUAGES

Bangla	9.5
English	8.5

# Md Murtuza Hussain

## CAREER OBJECTIVE

I am a passionate and innovative software engineer with an exceptional command of Laravel and JavaScript, coupled with proficiency in Docker and Database management. I excel in developing robust web applications by harnessing the power of Laravel and JavaScript frameworks, while ensuring seamless deployment and scalability through Docker. I am aspiring to apply my creative thinking, quick learning abilities, and hands-on experience in vanilla JS, React, Go Lang, Laravel, and Flutter to contribute effectively to a dynamic team. With a keen eye for optimizing database performance, I am adept at designing efficient database structures to support dynamic applications. I am eager to leverage my skills and experience to drive innovation and deliver high-impact solutions in a collaborative team environment.

## EDUCATION

### Green University of Bangladesh, Dhaka — Computer Science and Engineering

2015–2020, CGPA 3.36

## EXPERIENCE

### Software Engineer

June 2024 to Present

[Adventure Dhaka Bangladesh Ltd.](#)

- Working on Japan's largest online booking platform Skyticket.com backend.
- Implemented some major features like points and membership services.

### Software Engineer

March 2022 to May 2024

[Q-soft Precise Assistance](#)

- Working on Microfinance systems for BRAC, a leading organization in Bangladesh.
- Responsibilities include optimizing existing software and database systems to improve efficiency and performance.
- Actively involved in maintaining DevOps processes and managing Linux servers to ensure smooth operations of the Microfinance systems.

## **Software Engineer.**

*April 2022 to February 2023*

**Softrobotics Bangladesh Ltd.**

- Worked on backend systems for a Fintech application using Go and Laravel, enhancing scalability and performance.
- Developed an online game marketplace using React JS, contributing to the company's diversification into digital markets.

## **Jr. Software Developer**

*January 2021 to March 2022*

**BGD Online**

- Developed ERP applications and Content Management Systems (CMS) using Laravel, streamlining business operations for clients.
- Led the development of a Cross-Platform Smart Phone App with Flutter, showcasing versatility across different technology stacks.
- Managed Linux server maintenance and provided coordination and support to team members, ensuring project success.

## **PROJECTS**

### **Travel Agency Management**

#### **Using Laravel**

- Developed a comprehensive Travel Agency Management system using the Laravel framework.
- Implemented features such as user authentication, booking management, itinerary generation, and payment processing.
- Designed an intuitive and user-friendly interface for travel agents and customers to easily manage bookings and view trip details.

### **Library Management System**

#### **Using Laravel**

- Designed and implemented a Library Management System using Laravel to streamline library operations.
- Developed features including book cataloging, member management, borrowing and returning books, and generating reports.
- Implemented role-based access control to restrict access to sensitive information and functionalities.
- Designed an intuitive and responsive front-end interface for librarians and patrons to interact with the system seamlessly.

### **Chrome/Firefox Extension for Screenshot and Image Search**

#### **Using JavaScript and Chrome Web API**

- Created a browser extension compatible with Chrome and Firefox to facilitate screenshot capture and image searches directly from the browser.

- Utilized JavaScript to handle user interactions and manipulate DOM elements within the browser environment.
- Integrated Chrome Web API to access browser functionalities such as capturing screenshots and initiating reverse image searches.
- Implemented error handling and user feedback mechanisms to enhance usability and reliability.

## Rest API

### Using Go Lang and Go-Fiber

- Developed a RESTful API backend using Go Lang and Go-Fiber framework for efficient data exchange and communication.
- Implemented endpoints for CRUD operations, authentication, and data validation to support frontend applications.
- Leveraged Go Lang's concurrency features and Go-Fiber's lightweight fiber-based architecture to optimize performance and scalability.
- Implemented middleware and security measures to ensure the integrity and security of the API endpoints.

## Cross-platform Institute Management Application

### Using Flutter/Dart

- Created a cross-platform Institute Management Application using the Flutter framework, enabling deployment on iOS and Android devices.
- Developed modules for student enrollment, course scheduling, attendance tracking, and performance analysis.
- Utilized Dart programming language and Flutter's widget-based architecture to build a visually appealing and responsive user interface.

## Ecommerce Site

### Using MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Developed an Ecommerce website using the MERN stack for building scalable and efficient web applications.
- Implemented features such as product listing, shopping cart management, order processing, and payment integration.
- Utilized MongoDB for storing product data, Express.js for handling backend logic, React.js for building dynamic user interfaces, and Node.js for server-side development.
- Integrated with payment gateways and shipping APIs to provide a seamless shopping experience for customers.

## Blog

### Using Angular and Firebase

- Created a Blog application using Angular for front-end development and Firebase for back-end services.
- Developed features for creating, editing, and deleting blog posts, as well as user authentication and authorization.
- Utilized AngularJs reactive forms and HTTP client module for handling user inputs and server requests.
- Leveraged Firebase Authentication and Firestore for user management and real-time data storage.