

MD. MAHAMUDUN HASSAN

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CAREER SUMMARY:

Experienced software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Highly skilled in PHP, OOP PHP, Laravel, CakePHP, MySQL, ReactJS, JavaScript etc.

SKILLS:

- **Backend Technologies:** PHP, OOP PHP, Laravel, CakePHP, Python
- **Frontend Technologies:** ReactJS, JavaScript, Angular, jQuery, HTML, CSS, Bootstrap
- **DBMS:** MySQL, PostgreSQL
- **Programming Language:** C, C++
- **API Integration:** REST APIs, Payment gateways, 3rd party APIs
- **Version Control:** Git
- **Others:** AWS S3, Docker, Linux

Portfolio Link: <https://mahamudun013.github.io/portfolio/>

WORK EXPERIENCES:

- **Software Engineer** (July 2021 - Present) - CodersBucket Ltd (Previously Instalogic BD), Dhaka

Responsibilities:

- Develop, test, deploy and maintain Web Applications for USA Client as a team member
- Refactor and optimize existing code to enhance performance and maintainability
- Managed version control using Git, ensuring effective collaboration and code management within the team
- Integrated 3rd party APIs, including Google Maps, payment gateways and various service APIs
- Make development documents, technical documents and follow the agile development process within the team

Project Details:

Simply Eloped: This is a Wedding Plan Management Application, we develop and maintain for our Client. The Client Company is operational in USA. This application has different project modules for different users –

1. **Central Station:** Admins panel to manage all of the projects.
2. **Venue Finder:** Venue finding web app to find perfect venue for users.
3. **Budget Builder:** Web app for users to get their suitable packages with a complete idea of cost.
4. **Customer Dashboard:** Personal dashboard for paid customers.
5. **Customer Public Pages:** Customers can share their wedding announcement, memories, images and so on.
6. **API Service:** Python API services for react projects.
7. **Vendor Dashboard:** Personal dashboard for service vendors.
8. **Simply Ever After:** Customers photo and video galleries who have eloped with us.

Tools: PHP, CakePHP, MySQL, Python, JavaScript, ReactJS, Angular, jQuery, Bootstrap, HTML, CSS etc.

Live link: <https://simplyveloped.com/>

▪ **Software Engineer** (January 2021 - June 2021) - Flyte Solutions, Dhaka

Responsibilities:

- Develop, test and maintain Funding Management Application for client
- Integrated different payment gateways, design database tables

Project Details:

Mort Fund: A web based Funding Management Application for Client. There are different operation panel for Admins and Users. For collecting fund donation in worldwide, multiple payment gateways are integrated in this application.

Tools: PHP, Laravel, MySQL, JavaScript, jQuery, HTML, CSS, Bootstrap etc.

▪ **Software Programmer** (January 2020 - December 2020) - Colgis BD Ltd, Dhaka

Responsibilities:

- Develop, test and deploy new features, refactor existing functionality code
- Work on different report modules, integrate 3rd party APIs

Project Details:

Royal: A web based Warehouse management project for customer. There are different modules like: Master set, sales, manufacturing, logistics, development of, business etc.

Tools: PHP, Laravel, PostgreSQL, JavaScript, jQuery, HTML, CSS, Bootstrap etc.

Usac: A web based Warehouse management project for customer. There are different modules like: Master, customer, order, sales management, budget, supports etc.

Tools: PHP, Laravel, PostgreSQL, JavaScript, jQuery, HTML, CSS, Bootstrap etc.

▪ **Web Developer** (May 2018 - October 2019) - Total IT Solutions, Dhaka

Responsibilities:

- Develop, test and deploy new features, refactor and improvement of existing code
- Work on different report modules, design database tables

Project Details:

Intranet: A web based CRM project for maintain company own business. There are different admin and user role in this system like – super admin, supervisor, agent etc. Products selling, customers billing, due bills, sales report, customer service issues and supports are maintain using the CRM system. Admins get different automated reports data from their dashboard.

Tools: PHP, CakePHP, MySQL, JavaScript, jQuery, HTML, CSS, Bootstrap etc.

EDUCATION:

▪ **Bachelor of Science in Computer Science and Engineering, 2017**

East West University, Dhaka

CGPA: 3.14 (Out of 4.0)

EXTRA-CURRICULAR ACTIVITIES:

- Member of East West University Computer Programming Club (EWUCoPC)
- Participated programming contests, organizing events

PERSONAL PROJECTS:

- **Smart Shop:** This Ecommerce project can be useful for Business man to maintain their business and Customer to buy their necessary products through online. There are two operation panel- admin and customer. Admin could add categories, manufacturers, products in their store and manage all other things from admin panel. Customer could buy products from this shop by place an order and pay through online.
Tools: PHP, Laravel, MySQL, JavaScript, jQuery, HTML, CSS, Bootstrap etc.
- **Job Portal System:** A web app can be useful for job seekers and employers to finding the right jobs and candidates respectively. There are three operation panel- admin, employer and user. After login user could see all job post and could apply for job. User could upload their CV and Employer could see the job applicant CV in this system. Admin could manage all employer, user and job post information from this system.
Tools: PHP, MySQL, JavaScript, jQuery, HTML, CSS, Bootstrap etc.
- **Help Desk:** A web app can be useful for donating and receiving accessories for the peoples. There are two operation panel- admin and user. User could post offers for donating goods with image. User also could submit an application for receiving goods. If the user request is accepted by the donor then the following requestor will get notification about confirmation.
Tools: PHP, MySQL, JavaScript, jQuery, HTML, CSS, Bootstrap etc.
- **Employee Management System:** A web based project can be useful for Employers to maintain their employee's details information and payment details. There is a dashboard and profile for the Employer. Employers could add new employees and manage all the employee's information in this system. The employer also could manage the payment history of their employees.
Tools: PHP, Laravel, MySQL, JavaScript, jQuery, HTML, CSS, Bootstrap etc.

REFERENCES:

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