

MD RABBIR AL AMIN

Assistant Manager – Software Engineering

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alustech.com/portfolio

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SUMMARY

With over 6 years of experience in software engineering, I bring to the table a deep understanding of Python, Django, PHP, Laravel, PostgreSQL, MySQL and DBMS. My technical expertise includes hands-on experience with Server and Git Management. The highlight of my career so far has been developing ERP solutions for big industries like Garments, Textiles and Production management for Footwear industry. Additionally, I feel proud to work on some government projects through my career.

EXPERIENCE

Assistant Manager – Software Engineering

Esquire Technology Ltd.

12/2020 - Present Dhaka, Bangladesh

I was joined as a Software Engineer, was promoted to Senior Software Engineer & am now acting as Assistant Manager - Software Engineering.

- Developed RFID based Footwear Production Management System, including QR scanning process in several steps as a one man army.
- Developed Inventory Management System, integrated with Supply Chain Management System.
- Developed Production Tracking System using QR Code.
- Developed HR Management software, which is a part of ERP solutions.
- Pioneered a cross-functional initiative to streamline database management, optimizing data retrieval processes by 15%.
- led a 3-person team in the development of Dyeing Production Management System for Textile industry.

Software Engineer

SoftBD LIMITED

09/2019 - 11/2020 Dhaka, Bangladesh

- Worked on large-scale government projects like krishi.gov.bd, molwa.mis.gov.bd, corona.gov.bd, konnect.edu.bd, judiciary.org.bd
- Participated in code reviews and paired programming, resulting in a 30% reduction of code defects.
- Optimized database queries in SQL Database, which improved application performance by 15%.
- Initiated a successful collaboration with the UX team to refine user engagement on key applications, boosting user satisfaction by 10%.

Junior Software Engineer

Dekko ISHO Group

02/2018 - 09/2019 Dhaka, Bangladesh

- Designed and developed large scale e-commerce websites like klubhaus.com.bd as a team member.
- Assisted in the integration of internal projects, expanding service offerings and many more.
- Engaged in continuous learning initiatives to keep up with the trend
- Maintained and developed existing websites and databases

EDUCATION

Bachelor of Science in Computer Science & Engineering

Daffodil International University

2013 - 2017

Dhaka, Bangladesh

GPA

3.56 / 4.00

Higher Secondary School Certificate

Quality Education College

2010 - 2012

Dhaka, Bangladesh

GPA

4.60 / 5.00

Secondary School Certificate

Shahjahanpur Railway Govt. High School

2000 - 2010

Dhaka, Bangladesh

GPA

5.00 / 5.00

SKILLS

Python Django Celery Redis

Django REST framework REST API

PHP Laravel Data Structure

DBMS PostgreSQL MySQL

Server Git OOP JavaScript

Bootstrap jQuery HTML CSS

COURSES

Advance Python Programming - 3 months
Leads Training & Consulting

Web Development Using PHP - 6 months
BASIS Institute of Technology and Management

Web Design - 3 months
US Software Limited

EXPERIENCE

Junior Software Engineer

DHAKA CENTRENIC IT LIMITED

📅 07/2017 - 02/2018 📍 Dhaka, Bangladesh

- Develop new web application as per clients demand like Restaurant website, Tour & Traveling Company etc.
- I have studied and conducted analysis to discover solutions for the problems I was given.

Wed Designer - Intern

Geeksnotechnology

📅 08/2016 - 11/2016 📍 Dhaka, Bangladesh

- Create the web design and front-end portion as per given requirements.
- Analysis, study & find the solution for any assigned problem.

PROJECTS

Footwear Production Management System

Technology Used: Django, Python, REST API, CELERY, REDIS, PostgreSQL, RFID, QR Scanner, HTML, CSS, Bootstrap, JavaScript, jQuery etc.

ERP Module - Production Tracking System

Technology Used: Django, Python, PostgreSQL, QR Scanner, HTML, CSS, Bootstrap, JavaScript, jQuery etc.

ERP Module - HRIS Management System

Technology Used: Django, Python, REST API, CELERY, REDIS, PostgreSQL, HTML, CSS, Bootstrap, JavaScript, jQuery etc.

ERP Module - Inventory & Supply Chain Management

Technology Used: Django, Python, PostgreSQL, HTML, CSS, Bootstrap, JavaScript, jQuery etc.

corona.gov.bd

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

molwa.mis.gov.bd

Technology Used: Laravel, PHP, MySQL, API, HTML, CSS, Bootstrap, JavaScript, jQuery etc.

krishi.gov.bd

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

klubhaus.com.bd E-commerce Website

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

Helpdesk

Technology Used: Django, Python, PostgreSQL, HTML, CSS, Bootstrap, JavaScript, jQuery etc.

LANGUAGES

Bangla

Native

English

Proficient

ACHIEVEMENTS



Published PHP Scripts on Marketplace Like codecanyon.net



Published Web Designs on Marketplace Like themeforest.net



Successful Freelancer at upwork, fiverr

AWARDS



Software Engineer of the Month - July 2021



Software Engineer of the Month - January 2021

REFERENCES

DR. SYED AKHTER HOSSAIN

Dean, Faculty of Science and Information Technology, Daffodil International University- DIU

DR. SHEAK RASHID HAIDER

Professor & Department Head of Computer Science and Engineering, Daffodil International University-DIU