

BIDDUT BHOWMIK

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Profile

I am a Fullstack web developer with good knowledge of front-end and backend techniques in Laravel Framework, WordPress and also learn Django Framework. I love structure and order and I also stand for quality. I love spending time fixing little details and optimizing web apps.

Experience

Noobyia Solution Development

February 2022 – Present

Software Engineer

Nikunja, Dhaka

- Develop software solutions by ensuring solid understanding of requirement, business flow, data requirements and work processes
- Develop existing programs by analysing and identifying areas for modification
- write operational documentation with technical authors
- Collaborate with peers on research and learning of new technology, platforms and frameworks.
- Proficient understanding of Laravel, PHP, Python, JavaScript, VueJs, Rest Api, GitHub, Apache Supertset, Grafana.

Tork Inc

March 2021 – January 2022

Software Engineer

Banasree, Dhaka

- Analyze user requirements
- Analyze system specifications and translate system requirements to task specifications.
- Write and test code, refining and rewriting it as necessary and communicate with any programmers involved in the project
- Proficient understanding of Laravel, PHP, JavaScript, VueJs, Rest Api, GitHub.

GQ Group of Companies

October 2020 – February 2021

Web Application Developer

Moghbazar, Dhaka

- Solid understanding of the full web development life cycle and maintenance.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Utilized Laravel and Wordpress as a development environment in order to visualize the web application.

Projects

PTE Prepcentre | Laravel, PHP, VueJs, Rest Api, Speechace Api

May 2021

- Developed a system using Laravel, PHP, VueJs and Speechace Api which student can practice PTE exam.
- Implemented Speechace Api for the Speaking Section like Read Aloud, Repeat Sentence, Describe Image, Re-tell Lecture, Answer short Question.
- Implemented Web Spell Check Api for the Writing section like Summarize Written text , Write Essay and Listening Section Like Summarize Spoken Text and Rest of other section using different algorithm for marking.
- Developed an automated mock test where user can select the sections and the system will generate question automatically.

Axis LMS | Laravel, PHP, VueJs, Rest Api

March 2021

- Created an LMS Web Application using Laravel, Vuejs, Rest Api for the medical certification Courses.
- Student can Enroll courses or workshops and attend the exam the system will mark automatically and provide student progress.
- Implement Zoom Api for the live class.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

We For Orphans | Laravel, PHP, Javascript, Ajax

January 2020

- In Bangladesh, most of the orphanage there is no proper management system. The management team is not proper educated infect they are even not aware about how to manage kids properly. In our system orphanage can manage the whole management properly. Anyone can donate and they can see how their donation amount distribute.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.
- Used Laravel, PHP, JavaScript to developed this system and Payment Gateway to donate.

Smart Searcher | Django, Python, Javascript, Ajax, Google Api

October 2019

- The smart searcher can smartly search and implement a good interface with title, url, image, price.
- Implemented Django, Python, Javascript And Google Api etc.

Attendance System | C Programming

August 2018

- The project aims to take attendance of student and teacher. calculate the percentage of attendance.If any student absent 2 days over then a message sent to their parents. It also calculate marks out of 5to the student attendance
- Used C Programming language.

Technical Skills

Languages: PHP, Python, C, C#, Java,HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Pycharm, Jupyter Notebook

Technologies/Frameworks: Laravel, VueJs, NuxtJs, Django, GitHub, Linux

Education

Daffodil International University, Dhaka

April 2017 - April 2021

Bachelor of Science in Software Engineering

CGPA: **3.88** out of 4.00 (class rank: **top 2%**)

Udayan Higher Secondary School, Dhaka

July 2014 - June 2016

Science Group

GPA: **5.00** out of 5.00 (class rank: **top 5%**)

Language Proficiency

English, Bangla

Achievement and Participation

- **Recipient**, Scholarship of Daffodil international University for extraordinary academic result.(2017-2021)
- **2nd** Runners up in Inter University Idea Contest.(2018)
- **12th** position in Inter University Programming Contest(2018)
- **Recipient**, General Scholarship of Bangladesh Government for outstanding academic result.(2012-2014)
- **Recipient**, General Scholarship of Bangladesh Government for outstanding academic result.(2010-2012)

Leadership / Extracurricular

- Class Representative(CR) of 23rd Batch Section B, Dept of Software Engineering.
- Member at Software Engineering Club (SEC).
- Member at Daffodil Photography Society.
- Organizer of Rag Day 2021, 23rd Batch, Dept of Software Engineering.
- Plants 300 tree in a rural area school with Daffodil Prothom Alo Bondhushova.

References

Dr. Imran Mahmud

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Associate Professor and Head In-Charge

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Assistant Professor

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Assistant Professor

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