



Sabbir Ahmed Chowdhury

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FULL STACK SOFTWARE ENGINEER

Frontend Development | Backend API Development | Database Management

Highly skilled and adaptable Full Stack Software Engineer with over 10 years of experience in the design, development, and deployment of robust, scalable, and efficient software solutions. Equipped with a solid foundation in both front-end and back-end technologies, I thrive in dynamic environments where I can leverage my expertise to drive innovation and deliver exceptional results.

WORK EXPERIENCE

Upwork Inc. – San Francisco, CA

05/2018 - PRESENT

Freelance Software Engineer

Responsible for developing different client based websites and applications.

- Develop frontend, backend or full stack applications based on clients requirement.
- Existing codebase review and documentation.
- Docker containerization and deploying to the server.
- Database design and maintenance.

Jotform Inc. - San Francisco, CA

09/2017 - 03/2018

Technical Support Specialist (Remote)

Responsible to provide various technical support for an in house SaaS based application.

- SaaS based form builder application support to over 2 million users.
- Reproduce issues faced by clients and provide necessary solutions for that.
- Provide support with design issues (HTML/CSS) and technical issues (PHP/Javascript).
- Communicate with clients through email, support forum and chat.

MILES Lubricants LLC – Farmingdale, NY

11/2013 - 02/2016

Programmer (Remote)

Development of MILES Lubricants online ecommerce system and integration of other core systems.

- Design and development of total ecommerce system of MILES Lubricants and their sister concern called AVE Petroleum.
- Integration of various processes and APIs like FedEx, UPS, USPS, Freight System.
- Quickbook integration for accounting purpose.
- Maintenance of the system process and make necessary upgradation.

Rise Up Labs Ltd. – Dhaka, Bangladesh

06/2011 - 10/2013

Web & Game Developer

Worked closely with game development team for their API calling and web features.

- Develop backend API for iOS and Android game.
- Create web features for facebook games with HTML, CSS and PHP
- Mini flash game development for facebook platform with Action Script 3.0.
- Worked with different facebook API(Login, graph API, Ads API, Credits API)

Shurjomukhi Ltd. – Dhaka, Bangladesh

02/2010 - 05/2011

System Developer

Mainly worked with integration with local bank payment gateway and ecommerce development.

- Develop shurjomukhi's ecommerce website.
- Integrate two local bank payment gateway with the website.
- Provide full integration support as an MSP (Merchant Service Provider) to other vendors.
- Prepare proposals for various government institution.

B G Interactive – Dhaka, Bangladesh

02/2005 - 11/2009

Web Programmer

Worked with various offshore clients with different projects.

- Website design and development for various offshore clients from USA, UK and Australia.
- Database design, prepare functional and technical spec, and maintain documentation.

EDUCATION

Asian University of Bangladesh – Dhaka, Bangladesh

Bachelor of Science – Computer Science & Engineering, April 2004

TECHNICAL SKILLS

Programming Languages, Scripting, and Tools

- PHP, HTML, CSS, Javascript, JQuery
- Python, Flask, FastAPI
- VueJs, NodeJs, ExpressJs
- HTMX, Jinja2, EJS

Database Management and Tools

- Mysql, MongoDB

Good Grasp On

- Web3 Technology
- Blockchain
- Ethereum
- Solidity Programming Language

PROJECTS

AVE Petroleum – *Ecommerce Website*

<http://www.avepetroleum.com>

An ecommerce website for selling petroleum based products. This website is heavily integrated with multiple payment gateways and shipping carrier APIs. Also for accounting purpose, quickbook has been integrated.

Language & Tools Used: PHP, Mysql, Shopping Cart, Payment Gateways, Quickbook

C&S Sporting – *Ecommerce Website*

<http://www.cssportinggoods.com>

An ecommerce website for selling different sporting goods. Built on top of Expression Engine and its native ecommerce add-on.

Language & Tools Used: PHP, Mysql, Expression Engine.

Musica – *Mp3 converter*

<https://github.com/sabbirahmedchow/musica>

Musica is a web based youtube converter where you can convert youtube videos to mp3 and save to your playlist. You can also download the mp3 to your local computer.

Language & Tools Used: VueJs 2.0, NodeJs, ExpressJs, MongoDB

Vespagiri – *Ecommerce Website*

<https://github.com/sabbirahmedchow/vespagiri>

An ecommerce website for selling vespa parts and accessories. For frontend, VueJs is used and for backend, ExpressJs and EJS is used. For shopping cart and state management, Pinia is used.

Language & Tools Used: VueJs 3.0, NodeJs, ExpressJs, MongoDB, EJS, JWT, Pinia.

Todo List Manager<http://62.72.45.233:8000/>

Todo List Manager manages your day to day activity. There is a calendar which you can use to select the date to set your todo. A section is there to select date wise todos by clicking specific date on the calendar. Also there is an archive section for todos from where you can add the todos again on any specific date selected from the calendar.

Language & Tools Used: Python, FastAPI, MongoDB, Bootstrap.

Wordle – Word Game<https://wordle.sabbirahmedchowdhury.com/>

A JavaScript game to find out the word in 6 guesses. The frontend of the game is made with HTML, CSS and mainly with Javascript. The backend activities are handled with PHP, MySQL.

Language & Tools Used: PHP, MySQL, Javascript (ES6)

CERTIFICATES

Data Science Certificate Program – Ostad

09/2024

- Knowledge of data science techniques such as EDA. Python, SQL, Statistics.
- Knowledge of different machine learning algorithm and work with model build up.

Link: <https://ostad.app/share/certificate/c16684-sabbir-ahmed-chowdhury>

Blockchain Basics – Great Learning Academy

09/2022

- Basic understanding of blockchain features and functionalities.
- Concepts of Solidity programming language, Wallets, DAPP, DAO, ICO and other terms.

Link: <https://drive.google.com/file/d/1m6s5hg8TPeS1kcWfXuDuIQf3sQolw9uD/view>

LANGUAGE COMPETENCIES

- Bangla: native language
- English: fluent (speaking, reading, writing)

HOBBIES & INTERESTS

- Music
- Programming
- Sports

REFERENCES

Fida Haq
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