Mahmudul Hasan

Full Stack Developer | PHP & Javascript

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HELLO, I'M MAHMUD

I have been programming for over five years, during which time I have solved countless challenging problems and developed many applications. I am detail-oriented, a quick learner, and a team player. I always strive to stay up-to-date with new technologies. I am attentive to project specifications and ask questions when necessary. I am a reliable worker who promises to complete tasks on time and to the best of my ability.

TECHNICAL SKILLS

Programming/Scripting languages: PHP, Javascript, Python

Backend frameworks: Laravel, Express, Django

UI & Frontend frameworks: TailwindCSS, Bootstrap, VueJS

Databases: MySQL, MongoDB

API technology: REST, GraphQL

Third-party API: GMap, MapboxGL, GVision, Firebase, Stripe, Paypal, FedEx, Buffer, Hootsuite & many more

Servers/DevOps: Laravel Vapor, Cpanel, VPS, Amazon Services (Lightsail, EC2, RDS, SQS, CloudFormation), Docker, Scheduler, Queues

Version control: Git

Other skills: Jira, Trello, Asana, Web Scraping, Proxy Rotation, Linux

Latest Projects

Megaradio - A platform for online radio stations

This website serves online radio stations to users from all over the world

Responsibilities:

- Planned & built multi-service architecture such as API, Proxy, MetaData API, Admin Panel, Frontend

Used Technologies - Laravel 9, NestJS, Nuxt 3, MongoDB, Netlify, AWS Lightsail

[Singo.io - A music distribution platform](#)

This website publishes music on Spotify, Apple Music, Deezer & over 220+ more streaming stores.

Achievements:

- Reduced request payload size that was killing the server
- Moved on request mailings to the backend queue
- Serving more than 100+ artists seamlessly

Used Technologies - PHP, Laravel 7, Javascript, MySQL, Linux

Prochamps - Community Management System

I have worked on their 5 projects, I built their 3 main websites called **manage, risk & btr** from scratch using Laravel framework and VueJS. They are all related to real estate and community management in the United States of America.

https://manage-stage.prochamps.com

https://btr.prochamps.com

https://risk-stage.prochamps.com

Used Technologies - Laravel (6, 8, 7), VueJS, Laravel Vapor, S3, MapboxGL, various APIs of Google

[ToprankOn - WordPress website builder](#)

It lets a user get a website up and running within 1-3 minutes including domain, pre-built theme, premium plugins & SSL. The whole process only requires a few clicks.

Used Technologies - Laravel 7, VueJS, MySQL, Amazon Stack(Lightsail, Cloudformation, EC2, S3, RDS, Cloudwatch), Godaddy API

[Woostudy - Global student recruitment solutions](#)

It lets colleges and universities connect with qualified students from around the world who are eager to expand their academic horizons within the American education system.

Used Technologies - Laravel, VueJS, MySQL, MongoDB, ExpressJs, Web Socket, Dropbox, various APIs of Google

[Dunkin Dyslexia - Dyslexia Solution iOS App](#)

An app with a simple UI that helps dyslexic people to improve their reading and hearing disability with music & podcast. It helps dyslexic people to practice some basic things like the alphabet and sentences with audio.
My responsibilities were:

- Designing the app UI & player, In-App Purchase & other features implementation
- Upload to the app store

Used Technologies - Cordova, Framework7, Javascript, Swift

For more projects I contributed to my portfolio, please don't hesitate to check out.

WORK EXPERIENCES

Mediusware, Dhaka, Bangladesh - *Sr. Software Engineer*
December 2019 - April 2022
- Lead a small team of 4-5 members
- API development, integration & testing
- Developed full-stack web applications, using VueJS for the front end & Laravel for the back end.
  - https://toprankon.com
  - https://woostudy.com
  - https://btr.prochamps.com
  - https://manage.prochamps.com
  - https://homepage-stage.prochamps.com
  - https://risk.prochamps.com
- Other projects I've worked with
  - https://str.prochamps.com
  - https://www.bulk.ly

INTERESTS

Currently, I'm in the last semester of my BSc degree. In my spare time, I like to explore the internet, learn new SaaS platforms, and explore Producthunt.
I would love to work in Machine Learning fields like NLP - Natural language processing, Computer Vision if I get a chance.

PROGRAMMING ACTIVITY
- Solved 60+ coding problems at URI ONLINE JUDGE
- GitHub page https://github.com/mahmudz

TECHNICAL TRAINING

Industrial training in Unitech Skill Development Center

Learned Object Oriented Programming in PHP and Laravel Framework.
Duration: 3 months

EDUCATION

Green University Of Bangladesh, Dhaka - *B.Sc in Computer Science & Engineering*
CGPA: 3.33 out of 4

Lakshmipur Polytechnic Institute, Lakshmipur - *Diploma in Computer Science*
CGPA: 3.36 out of 4

Dattapara Ram-Ratan High School, Lakshmipur - *Secondary School Certificate - 2012*
GPA: 4.25 out of 5