Md. Yamin Hossain

💼 Senior Software Engineer at OSSL (Full-Stack)

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📞 01878578504, 01840538007

🌐 Website: https://needyamin.github.io

🏠 Address: Dhaka Uddan, Mohammadpur, Dhaka-1207

Python, PHP, SQL, R, JavaScript, Java
https://github.com/needyamin

Job Experience

Senior Software Engineer, Otithee Software Solution Limited (Gulshan, Dhaka) 2023 – Present

Address: Police Plaza Concord, Tower-1, (8th Floor), Plot-02, Gulshan, Dhaka-1212

Duties/Responsibilities:

- Design, develop, test, and maintain web applications using the Laravel framework.
- Implement and manage Continuous Integration/Continuous Deployment (CI/CD) pipelines.
- Develop and integrate RESTful and JSON APIs.
- Work with both Microservices and Monolithic architectures.
- Manage version control and collaborative development using GitHub.
- Utilize Docker for containerized application deployment and management.
- Develop and implement automation and AI-driven features to enhance system efficiency.

Freelance Full Stack Web Developer, Upwork (Freelance) 2019 – Present

Remote Job, Work From Home

Duties/Responsibilities:

- Develop and integrate RESTful and JSON APIs.
- Developed user interfaces with modern JavaScript frameworks, HTML5, and CSS3.
- Diagnose, troubleshoot, and resolve technical issues, bugs, and errors.

Upwork Profile: https://www.upwork.com/freelancers/~016efff0c0c972dec8

Lead Web Developer, Bright Technologies Limited (Dhanmondi, Dhaka) 2022 – 2023

Address: House No 45, Road No: 16 (new), 27 (Old) Dhanmondi Dhaka-1209,

Duties/Responsibilities:

- eCommerce Development from scratch
- Manage Continuous Integration/Continuous Deployment (CI/CD) pipelines.
- Optimize website performance for speed, scalability, and responsiveness.
- Diagnose, troubleshoot, and resolve technical issues, bugs, and errors.

Career objective

Seeking a top-level position to begin my career in a high-level professional environment.

Career Summary

I hold a Bachelor of Business Administration (BBA) from the National University of Bangladesh and an M.Sc. in Applied Statistics and Data Science from Jahangirnagar University. I am proficient in Python, PHP, SQL, R, Java and JavaScript, with strong skills in web programming, system integration, and problem-solving. I am passionate about leveraging data science and technology to create innovative solutions and continuously aim to grow professionally in data science and web development.

Professional Skills

- RESTful APIs

- eCommerce Development

- Laravel, Django, Flask, Spring Boot

- Docker & Microservices

- CI/CD (GitHub Actions, Jenkins)

- Kubernetes & Cloud (AWS)

- Git & Version Control

- SQL, JavaScript, Java

- Payment Integration

- Docker Deployment

- Bug Fixing & Troubleshooting

- Payment Gateways Integration

- Automation & AI Features

Educational Qualification

Masters in Applied Statistics and Data Science, Jahangirnagar University   2022 - 2023

      Department of Statistics, Jahangirnagar University

      Major subjects: Data Science with Python, Statistical Methods,

      Probability and Probability Distributions, Machine Learning

      Roll: 20228066 | CGPA: 2.90 of 4.00.

Bachelor of Business Administration (Hons.), National University of Bangladesh   2016 - 2020

      Bangladesh National Educational Board, Dhaka, Bangladesh

      Major subjects: Accounting, Finance, Economics, Business Statistics, Computer

      Information & Communications Technology, Business Mathematics

      Roll: 2022590 | Reg: 16225030214 | CGPA: 2.70 of 4.00.

Higher Secondary Certificate, Jesssore Government City College, Jessore, Bangladesh   2014 - 2016

Board of Intermediate and Secondary Education, Jessore, Bangladesh

Major subjects: Accounting, Computer Information & Communications Technology,

Business Organization & Management.

Roll: 730989 | Reg: 1013183111 | GPA: 3.33 of 5.00.

Other Relevant Certificates

Professional Certificate: Google IT Automation with Python, Coursera   0. 6 years

IT professionals with in-demand skills including Python, Git, and IT automation.

This course teach learners how to write code in Python, with a special focus on

how this applies to automating tasks in the world of IT support and systems administration.

Certificate id: 8FHCA46QRUEP | Issue Date: May 30, 2022

Credential URL: coursera.org/account/accomplishments/specialization/certificate/8FHCA46QRUEPL

Professional Certificate: Google Data Analytics Specialization, Coursera   0.6 years

This eight-course certificate, developed by Google, designed to prepare learners

for introductory-level roles in Data Analytics. Here are competent tools

and platforms including spreadsheets, SQL, Tableau, and R.

Certificate id: LE3U3PBB8U2L | Issue Date: Oct 18, 2021

Credential URL: coursera.org/account/accomplishments/specialization/certificate/LE3U3PBB8U2L

Professional Certificate in Computer Science for Web Programming, edX   1.2 years

Professional Certificate in Computer Science for Web Programming offered by

HarvardX, in collaboration with edX.

Certificate id: e2b22effee6c4798a9720b82d8083a36 | Issue Date: August 15, 2021

CS50 Congratulates Awarded from Cambridge, Massachusetts:

Harvard Credential: https://cs50.harvard.edu/certificates/5297b1cd-74c6-4796-906b-f2d594fb4c74

EdX Credential URL: https://credentials.edx.org/credentials/e2b22effee6c4798a9720b82d8083a36

References

1. Mohammad Shamim Hasan Mandal, Ph.D.
    JSPS Research Fellow
    Forestry Division
    Japan International Research Center for Agricultural Sciences (JIRCAS)
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    Ibaraki 305-8686 Japan