




**Md. Yamin Hossain**

 Senior Software Engineer at OSSSL (Full-Stack)

 needyamin@gmail.com

 01878578504, 01840538007

 <https://needyamin.github.io>

**Address:** Home-18, Block-A, Dhaka Uddan,  
Mohammadpur Housing, 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

<b>Masters in Applied Statistics and Data Science, Jahangirnagar University</b>	<b>2022 - 2023</b>
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.	
<b>Bachelor of Business Administration (Hons.), National University of Bangladesh</b>	<b>2016 - 2020</b>
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, Jessore 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](https://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](https://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.  
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