



Nayem Uddin

Software Engineer

About Me



Dedicated and detail-oriented in software development industry more than 6 month of experience where I contributed in so many projects as a software developer. Eager to apply maximization skills for Software Development. Special interest in Software Development, Backend Development using PHP(Laravel).Currently I am interning as a software developer (PHP/Laravel) with a team called Bitspondon. During this time I have contributed to 4 projects.

Skills

- Language: **PHP**, **Java**, Python
- Framework: **Laravel**, Spring Boot
- Version Control: **Git**, Github, GitLab
- Database: **MySQL**, PostgreSQL
- Frontend: JavaScript, **Angular**

Education Background

- **BSc in Computer Science and Engineering**
City University
Completed in 2023 CGPA 3.06 of 4.00

My Contact

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- 📍 Dhaka, Bangladesh
- 🌐 Portfolio Site

Interest

- Cloud Computing
- Problem Solving
- Learning & Earning

Professional Experience

Bitspondon | Software Engineer - Intern
2023 – Present

Key responsibilities:

- Managed complete project lifecycles, maintaining full-stack PHP **Laravel** development from inception through deployment for multiple projects.
- Writing clean, efficient, and maintainable code in PHP using Laravel, while also optimizing existing code for performance improvements.
- Managed database design, maintenance, and optimization to ensure efficient schema creation, table management, and accelerated data retrieval.
- Integrated the **back-end** logic with front-end interfaces, ensuring a seamless user experience and responsive web design.
- created and maintained **APIs** to facilitate data exchange with external systems, mobile applications, and other platforms.
- Implemented security best practices, including user authentication, authorization, and data encryption to protect sensitive information.
- Used version control systems (Git) to manage code repositories, collaborate with team members, and track changes in the codebase.

Projects

Bloggy – Blogsite Application (PHP) [live](#)

- This is an awesome blogging website build with raw **PHP**.
- Role based authentication are used for handle admin and normal user.

Roll Dice Game(JavaScript) [live](#)

- RollDiceisaweb application funny game.Two person will able to play this game at a time.
- This project helps me to better understand **DOM** and DOM Manipulation

Attendance Management System(Laravel)

- Buildanhardware basedsystemwhich authenticate a user and track the attendance records of individual user.
- Developed using Arduino Module(NodeMCU), RFID Card, Laravel, **MySQL**, Heroku.

Student Course ManagementSystem (Java GUI)

- Buildthe application using Java and MySQL Database.
- Admin and Teachers are able to enroll students in the new semester, Users can update their personal information.
- Individual UI for every user. Role based on authentication developed.

Java Shopping Cart (Java)

- Developeda shopping cart using Java, based on shopping card ideas like add, update, remove using Java collection framework.

Rest API's (SpringBoot)

- Product ModuleAPI
- Blog Module API

Robo Shop(Angular)

- Ideas to developed a simple Retailled shop
- Usedcomponents, Modules and Routing

Achievements

Certificates

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| 2023 | <ul style="list-style-type: none">• ICPC Asia Dhaka Regional Contest 2023 – Onsite(BUBT)• Cloud Computing By Huawei BUET ICT Academy, BUET |
| 2022 | <ul style="list-style-type: none">• Java(Basic) from HackerRank• JavaScript(Basic) from HackerRank• SQL(Basic) from HackerRank |