Nayem Uddin
Software Engineer

About Me

Results-oriented and highly motivated Software Engineer with a strong foundation in software development and a passion for creating innovative solutions. Proven experience in designing and implementing software applications using a variety of technologies. Adept at collaborating with cross-functional teams to drive project success. Seeking a challenging **Software Engineering** role to leverage my skills in problem-solving, coding, and project management for the benefit of a dynamic organization.

Skills

- Language: **PhP**, **Java,** Python
- Framework: **Laravel**, Spring Boot
- Version Controll: **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

- ✉ nayem110899@gmail.com
- ☎ +880 1743372044
- 📍 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 **API**s 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 Retailed shop
- Usedcomponents, Modules and Routing

Achievements

Certificates

2023	• **ICPC** Asia Dhaka Regional Contest 2023 - Onsite(BUBT) • Cloud Computing By Huawei BUET ICT Academy, BUET
2022	• Java(Basic) from HackerRank • JavaScript(Basic) from HackerRank • SQL(Basic) from HackerRank