

# Nayem Mehedi

Java Developer | DHAKA, BANGLADESH  
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## SKILLS

### PROGRAMMING

• Java • C++

familiar:

• C • Python

### BACKEND

- Spring Boot • Spring Data JPA
- Spring MVC • Dependency injection
- REST APIs • Payment Gateway
- Containerization

### DATABASE

- MySQL

### VERSION CONTROL

- Git • GitHub

### CONTAINERIZATION

- Docker

### DEVELOPER TOOLS

- IntelliJ IDEA • Postman
- Visual Studio Code • Sublime Text

## LINKS

Email:// [nayem73@gmail.com](mailto:nayem73@gmail.com)

Mobile:// +8801532643442

Github:// [@Nayem73](https://github.com/Nayem73)

LinkedIn:// [@nayem73](https://www.linkedin.com/in/nayem73)

Stack Overflow:// [@Nayem](https://stackoverflow.com/users/10444444/@Nayem)

Facebook:// [@Nayem3073](https://www.facebook.com/Nayem3073)

LeetCode:// [@Nayem\\_](https://leetcode.com/Nayem_)

AtCoder:// [@Nayem](https://atcoder.jp/users/Nayem)

Codeforces:// [@Nayem.](https://codeforces.com/profile/Nayem)

Virtual Judge:// [@Nayem\\_](https://www.virtualjudge.org/user/Nayem_)

## EDUCATION

### PABNA UNIVERSITY OF SCIENCE AND TECHNOLOGY

B.SC ENGG. IN COMPUTER SCIENCE  
AND ENGINEERING

March 2018 - January 2024

CGPA - 3.27

### HSC:

BANGLADESH NAVY COLLEGE,  
DHAKA

GPA - 4.92

### SSC:

BANGLADESH NAVY COLLEGE,  
DHAKA

GPA - 5.00

## PROJECTS

### AI-FARMING | AI-BASED PLANT DISEASE DETECTION SYSTEM

Spring Boot | MySQL | SSLCOMMERZ | React | Docker | Kubernetes |

TensorFlow | Microsoft Azure

[github.com/Nayem73/AI-Farming](https://github.com/Nayem73/AI-Farming)

[YouTube demonstration](#)

- This project integrates an AI model to empower users to detect plant diseases through image analysis, allowing users to capture and upload plant leaves images for disease prediction which includes comprehensive information about the detected disease including symptoms, causes, and recommended treatments. It also includes a practical implementation of a Business Model.

### SMART VILLAGE | ONLINE PLATFORM FOR ENAYETPUR RURAL AREA

Spring Boot | MySQL | SSLCOMMERZ | React

[github.com/Nayem73/KYAU-Hackathon](https://github.com/Nayem73/KYAU-Hackathon)

- The Smart Village project improves rural life by addressing challenges such as limited crop management info, education, healthcare, markets, exploitation and lack of training. It provides an online marketplace, digital education, healthcare, crop management tips, notices, and a voting system. It promotes employment, entrepreneurship, economic development, skill training and community engagement.

### BPL DASHBOARD | PAST BPL MATCHES WITH MATCH DETAILS

Spring Boot | React

[github.com/Nayem73/BPL\\_Dashboard\\_SPRING\\_REACT](https://github.com/Nayem73/BPL_Dashboard_SPRING_REACT)

- Provides match info on all teams that played in the Bangladesh Premier League(BPL) from it's debut in 2012 till the latest tournament in 2022.

### RENT ANYTHING! | A VEHICLE RENTAL WEB APP

Spring Boot | MySQL | Angular

[github.com/Nayem73/RentAnything-spring-angular](https://github.com/Nayem73/RentAnything-spring-angular)

- Users can rent different type of vehicles for a given period of time.

## ACHIEVEMENTS & CERTIFICATES

- Therap (BD) Javafest 2023 - **Finalist**
- KYAU National Hackathon 2023 - **4th place**
- Competitive Programming Intermediate - **Dev Skill**
- Spring MVC, Spring Boot and Rest Controllers - **LearnQuest, Amigoscode**

## PROBLEM SOLVING EXPERIENCE

- Collaborated with team members to successfully develop and deliver projects using GitHub for version control and collaboration.
- Solved over 700 programming problems in websites like LeetCode, AtCoder, Codeforces, LightOJ, SPOJ etc.
- Participated in onsite and online programming contests including Intra-University IT Fairs and ICPC Dhaka regional preliminary contests.
- Gained position in top 17% in LeetCode contests.