

# NAJMUR HOSSAIN KAYAL

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in LinkedIn 🔄 GitHub 📅 16/03/2001

## OBJECTIVE:

Motivated, detail-oriented, and highly skilled software developer with a strong foundation in Java, Database management system Software, operating system concepts, software development methodologies, object-oriented programming (OOP), data structures and algorithms (DSA),JSP,JDBC, Servlet, Spring Boot ,web programming, C++, and .NET technologies. Seeking challenging opportunities to apply my expertise and contribute to innovative software solutions.

## EDUCATION

**B.Tech in Electronics And Communication Engineering(ECE)**

07/2019 – 07/2023

Aliah University-Govt of WB,Kolkata

CGPA: 7.85/10

**Post Graduate Diploma in Advanced Computing**

09/2023 – present

CDAC's Advanced Computing Training School

## PROFESSIONAL SKILLS

### Programming Languages:

JAVA,C#,C++

### Object-Oriented Programming (OOP):

Strong grasp of principles and design patterns

### Web Programming:

HTML, CSS ,bootstrap, JS, jQuery, Node.js

### Database Management:

DBMS,MySQL,SQL

### Operating Systems:

Windows, Linux, Shell Programming

### Data Structures and Algorithms(DSA)

Proficiency in problem-solving and algorithm

### Java Technologies:

JSP,JDBC, Servlets, Spring Boot

### Framework:

Ms.Net, Spring, Bootstrap, Hibernate

## PROJECTS

### Hospital Management System 🔗

10/2023 – 12/2023

- Developed a comprehensive Hospital Management System as a personal project, showcasing proficiency in full-stack web development.
- Technologies used: HTML, CSS, Bootstrap for responsive design.
- Implemented dynamic front-end features using JavaScript and jQuery.
- Utilized Java technologies such as JSP and Servlets for server-side scripting.
- Integrated JDBC for seamless connectivity to the MySQL database.
- Key features included patient registration, appointment scheduling, and medical record management.
- Ensured data security and user authentication through role-based access control.

### PDF Generator for Eneregy Meter Billing System

12/2023 – present

- Collects data from energy meters.
- Processes data to calculate billing amounts.
- Dynamically generates PDF invoices.
- Notifies users upon invoice generation.
- Enables users to view or download invoices.

## CERTIFICATION/TRAINING

### Core Java Training 🔗

06/2022 – 07/2022

Azure Skynet Solution Pvt. Ltd.

### Web Development Using CMS 🔗

TUTORAJ ACADEMY

### Arduino with Tinkercad- Open Source Real-time Emulator 🔗

ALIAH UNIVERSITY