

# UDAY NARAYAN KHANRA

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[Linked In](#)   [GitHub](#)

## Professional Summary

Results-driven professional with expertise in software and hardware development. Skilled in full-stack development, embedded systems, and database management. Proven ability to design and implement innovative solutions, ensuring seamless integration and performance. Adept at working in collaborative environments to drive growth and innovation.

## Technical Skills

- **Programming & Web Development:** Java ,C ,JavaScript ,PHP ,HTML5 ,CSS3 ,JSP ,AJAX
- **Frameworks:** Spring Boot, Spring MVC, Hibernate, Microservices, Servlets, JDBC, Spring Security
- **Databases:** MySQL, SQL
- **DevOps & Tools:** Docker, Postman, Eclipse, Spring Tool Suite, VS Code, IntelliJ
- **Embedded Systems & Networking:** Arduino, ESP32, TCP/IP, Embedded System, Operating System, COA

## Projects

**1)Inventory and Distributor Management System with Billing Automation** **04/2025 – 05/2025**

**Tech Stack:** HTML5, CSS3, JavaScript, PHP, MySQL, jQuery, AJAX, phpMyAdmin

**Hosting:** Live on GoDaddy

**Key Features:**

- Automated invoicing & real-time stock tracking.
- Distributor due/advance management.
- Responsive UI with purchase history analytics.

**Link:** [pratimamagnetite.co.in](http://pratimamagnetite.co.in)

**2)Web app for real-time team Generator & attendance tracking**

**03/2025 – 04/2025**

**Tech Stack:** HTML, CSS, JavaScript, jQuery, PHP, AJAX, MySQL, phpMyAdmin

**Hosting:** Live on GoDaddy

**Features:** Auto team division, live player tracking, responsive UI

**Link:** [Click Here](#)

**3) RemediCare - A Secure Medication Management and Reminder System**

**08/2025 -10/2025**

**Tech Stack:**

Spring Boot , Microservices , Hibernate , Docker , REST API , Spring Data JPA, Spring Security, Spring Boot Mail

**Features:**

- A full-stack, microservices-based application designed to help Multiple users manage their medication schedules securely. The system automates timely reminders and ensures robust data protection for sensitive health information.

**Link:** [Click Here](#)

## Education

**Bachelor of Technology in Electronics and Communication Engineering**

**10/2020 – 07/2024**

Techno International Newtown, MAKAUT, CGPA: 8.75/10.0

- **Relevant Coursework:** Digital Electronics, Microprocessors & Microcontrollers, VLSI Design, Control Systems, Embedded Systems, Data Structures, Computer Networks, Operating System.

**Higher Secondary Education**

**02/2019 – 07/2020**

Balichak Bhajahari Institution, WBCHSE, Percentage: 85.8

- **Relevant Coursework:** Physics, Chemistry, Mathematics, Biology, Bengali, English

**Secondary Education**

**10/2017 – 06/2018**

Mundamari Ushananda Vidyapith, WBBSE, Percentage: 82.71

- **Relevant Coursework:** Bengali, English, Mathematics, Physical Science, Life Science, History, Geography.

## Certifications

- Java Spring Framework 6, Spring Boot 3, Spring AI from Udemy. (06/2025)
- Complete JAVASCRIPT With HTML5,CSS3 from Udemy. (07/2021)

## Additional Information

- Visited Durgapur Steel Plant (DSP) - Observed real-time manufacturing processes and industrial automation system.

## Declaration

I hereby declare that all the information provided in this resume is accurate, complete, and presented to the best of my knowledge. I am prepared to provide supporting documents and references upon request.