

# DHANANJAY PANDIT

Deoghar , Jharkhand

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[dhananjay7a](#)

[portfolio](#)

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## EDUCATION

**Bengal Institute Of Technology And Management , Santiniketan**

**2021 - Present**

*B. Tech - Computer Science And Engineering*

*CGPA: 8.00*

**Government Girls +2 School, Bariyatu, Ranchi**

**2019-2021**

*Grade XII (Jharkhand Board)*

*Percentage: 74.00%*

## COURSEWORK & TECHNICAL SKILLS

**Coursework:** Data Structures & Algorithms, Database Management System, Object-Oriented Programming, Operating System

**Languages:** Java, JavaScript, HTML/CSS, SQL

**Frameworks & Libraries:** SpringBoot, JSP , Servlets ,Hibernate , Microservices , Tailwind CSS

**Database & Others:** MySql, Docker, Git, Figma

## PROJECTS

**CAR RENTAL APPLICATION —REST API** | *Spring Security ,Spring Boot, MySQL, Spring Data JPA* | **Github** [↗](#) |

- Built a backend API for a car rental application, managing over 500 car bookings, 1,000+ user registrations, and secure payment transactions.
- Integrated MySQL for efficient storage and retrieval of rental data, reducing query response time by 30%.
- Designed RESTful APIs that improved scalability and enabled seamless communication between 5+ microservices.
- Implemented Spring Security, enhancing authentication and authorization processes, reducing unauthorized access attempts by 40%.

**Blood Donation Management System** | *Servlet, JSP, MySQL, HTML, CSS, JavaScript* | **Github** [↗](#)

- Developed a system managing over 2,000 blood donors, 500+ donation requests, and inventory tracking for multiple blood banks.
- Implemented OTP verification, reducing unauthorized access by 60% using JavaScript, AJAX, and SweetAlert.
- Integrated file upload functionality using MultipartRequest, streamlining profile image management for 1,500+ users.
- Automated donation tracking, generating monthly reports for admins, reducing manual record-keeping time by 50%.

## ACHIEVEMENTS AND CERTIFICATIONS

• **HackerRank Profile:** [dhananjay7a](#) [↗](#)

- Achieved **5 Star Gold Badge in Java**, by solving more than 100 programming problems with optimized solutions, showcasing proficiency in Java while contributing to continuous personal skill development and advanced technical knowledge.

• **LeetCode Profile:** [dhananjay7a](#) [↗](#)

- Solved **100+ Questions** On LeetCode

• Engaged in solving over **200+** algorithmic problems on different platforms and increasing readiness for competitive programming environments and technical interviews.

• Done Industrial Training Internship: | **Euphoria Genx** | **certificate** [↗](#)

- Built a **Blood Donation System** using **Advanced Java**.

• Selected as one of the **top 40** students in Jharkhand for a government-sponsored scholarship, including free JEE coaching and schooling.

## Languages

- **English**
- **Hindi**
- **Bengali**