

# ASHISH PADHI

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## Education :

### Balasure College of Engineering & Technology (MCA) 2020 - 2022

- computer application | CGPA: 8.0

### Remuna Degree College (Bsc) 2017 - 2020

- *AISSE ( Graduation), percentage: 72%*

### R.D.S KUNDABAI, ODISHA (+2) 2015 - 2017

- *AISSE (Class Xii), percentage:*

### KANS HIGH SCHOOL (10th) 2014-2015

*AISSE(Class X), percentage:*

## Skills :

C++ | C | JAVA | J2EE | HIBERNATE | JavaScript | SPRING | React | JDBC | JSP | SPRING  
BOOT | MySQL | GitHub | PLSQL

## Work Experience :

### INNOVANTAGE | Software Engineer

- .WMS (PROJECT)
- Java, Spring, Spring MVC, Spring Boot, Hibernate  
Framework, HTML, React.js, MySQL, Oracle, JDBC

## Projects :

- **WMS Project in Singapore: Water, Electric, and Gas Billing Integration**
- - Led the design and development of a comprehensive Warehouse Management System (WMS) in Singapore, focusing on integrating water, electric, and gas billing functionalities to streamline warehouse operations and manage utility consumption and costs efficiently.
- **Key Achievements and Responsibilities:**
- **WMS Architecture Design:**
- - Spearheaded the design of a scalable and robust WMS architecture tailored to the specific needs of the Singapore project.
- - Successfully incorporated modules for seamless integration of water, electric, and gas billing functionalities within the WMS framework.
- **Interfaces Development:**
- - Developed custom interfaces to facilitate real-time communication between the WMS and utility billing systems.
- - Ensured accurate data exchange, enabling precise tracking of utility consumption within the warehouse.
- **SINGAPORE PROJECT HIGHLIGHTS:**
- - Streamlined warehouse operations, enhancing overall efficiency.
- - Implemented integrated billing functionalities to effectively manage utility consumption and costs.

## PERSONAL PROJECTS :

### HOSPITAL MANAGEMENT SYSTEM

Project Title: Hospital Management System (HMS)

Company Name and Duration: [INNOVANTAGE], [2021-20211]

Project Description: Developed a comprehensive Hospital Management System (HMS) to streamline administrative and clinical processes within the healthcare facility. The HMS aimed to automate tasks such as patient registration, appointment scheduling, medical records management, billing, and inventory control, enhancing operational efficiency and patient care delivery.

Your Role: Lead Developer

Responsibilities and Contributions:

Led the development team in designing and implementing the HMS from concept to deployment. Collaborated with stakeholders to gather requirements, prioritize features, and define project scope. Designed the system architecture, database schema, and integration points for seamless functionality. Implemented core modules including patient management, appointment scheduling, and billing using Java, Spring MVC, Hibernate, and Oracle Database. Ensured adherence to industry standards and compliance requirements such as HIPAA for patient data privacy and security. Conducted code reviews, unit testing, and troubleshooting to maintain code quality and reliability. Provided technical guidance and support to team members, fostering collaboration and knowledge sharing.

Technologies Used:

Java  
Spring MVC  
Hibernate  
JSP (JavaServer Pages)  
Oracle Database  
HTML/CSS  
JavaScript

Key Accomplishments:

Successfully delivered the HMS project within the specified timeline and budget constraints. Implemented online transaction capabilities, enabling patients to make payments securely through the system. Enhanced user experience by implementing intuitive user interfaces and responsive design principles. Integrated third-party APIs for functionalities such as insurance claims processing and laboratory test results retrieval. Received positive feedback from stakeholders for the system's reliability, performance, and user-friendliness.

Impact on Company:

Optimized hospital operations by automating manual processes and reducing paperwork. Improved patient satisfaction and engagement through online appointment booking and payment options.

Enabled data-driven decision-making by providing real-time insights into patient demographics, resource utilization, and financial metrics.

Positioned the company as a leader in healthcare technology innovation, driving competitive advantage and business growth.

## PERSONAL STRENGTH :

**Strong Core Java Knowledge:** Highlight your understanding of core Java concepts such as object-oriented programming, inheritance, polymorphism, and exception handling.

**Experience with Java Frameworks:** Mention any frameworks you're proficient in, such as Spring, Hibernate, or JavaFX and elaborate on your experience using them to develop robust applications.

**Problem-Solving Skills:** Emphasize your ability to analyze complex problems and devise effective solutions using Java programming techniques.

**Attention to Detail:** Showcase your meticulousness in writing clean, efficient, and maintainable code, adhering to coding standards and best practices.

**Collaboration and Communication:** Highlight your experience working in a team environment, communicating effectively with team members, and contributing positively to project outcomes.

**Adaptability and Learning Agility:** Showcase your willingness to learn new technologies and adapt to evolving project requirements, demonstrating your versatility as a Java developer.

**Passion for Software Development:** Express your enthusiasm for programming and your commitment to continuous improvement and professional growth as a Java developer.

**Experience with Tools and Technologies:** Mention any specific tools or technologies you're proficient in, such as IDEs (e.g., IntelliJ IDEA, Eclipse), version control systems (e.g., Github), or build tools (e.g., Maven, Gradle).

**Understanding of Software Development Lifecycle:** Highlight your familiarity with the software development lifecycle (SDLC) and your ability to contribute effectively to each phase, from requirements gathering to deployment and maintenance.

**Problem Debugging and Troubleshooting:** Emphasize your skills in debugging code, identifying and resolving issues efficiently, and ensuring the stability and reliability of Java applications.

## CERTIFICATES :

**Java full stack developer, Jspider Bangalore  
(08/2022 - 04/2023)**

## LANGUAGES :

**English**

**Full Professional Proficiency**  
**Odia**  
**Native or Bilingual Proficiency**  
**Hindi**  
**Full Professional Proficiency**

**INTERESTS :**

**Cricket, Traveling, Coding.**