

Pranab Kumar Dwibedi

Information Technology

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SUMMARY

I'm an IT student with experience in Core Java, Advanced Java, Oracle SQL, and full-stack web development. I've built projects using Spring Boot, Hibernate, JDBC, and front-end tools like HTML, CSS, and JavaScript. I'm focused on writing clean code and learning more about backend systems and security.

EDUCATION

Balasore College of Engineering and Technology

2021-2025

(B.Tech in Information Technology)

8.46 CGPA

Jhadeswar + 2 Sc. Residential Higher Secondary School

2019-2021

(Intermediate)

80%

Raghunath High School, Raikoma

2016-2019

(Matriculation)

75%

TECHNICAL SKILLS

• Core Java:

- understanding of OOP concepts (Inheritance, Polymorphism, Abstraction, Encapsulation)
- Knowledge of JVM Architecture and Memory Management
- Experience with Collections Framework

• Adv. Java

- Proficient in JDBC for database connectivity using Statement, PreparedStatement, and ResultSet.
- Integrated Java web applications with MySQL/Oracle databases.
- Proficient in ORM (Object Relational Mapping) using Hibernate.

• Web Technology

- Proficient in developing responsive and dynamic web interfaces using HTML5, CSS3, and JavaScript (ES6+) with integration of RESTful services.

• Oracle SQL

- Proficient in writing SQL queries, joins, subqueries, and set operations using Oracle SQL.
- Experienced with DDL, DML, and TCL commands for effective database management and transactions.

PROJECTS

• Loan Approval Prediction System - (Python, ML)

Designed a machine learning-based system that accurately predicts the likelihood of loan approval based on applicant details such as income, credit history, employment status, and more.

• Library Management System – (MERN Stack)

Developed a Library Management System with real-time inventory, due date tracking, and automated fine calculation to streamline book management and reduce manual workload.

WORK EXPERIENCE

• JSPIDER – Training

(2025)

Completed intensive Java Full Stack Development training at JSpider, covering Core Java, JDBC, Hibernate, Spring, Spring Boot, HTML, CSS, JavaScript, and SQL with hands-on project development.

• PXE, DRDO - Internship

(2024)

Completed an one month internship at PXE, DRDO, focusing on data visualization using tools like Seaborn and Matplotlib. Contributed to a project titled 'Range Meeting Summarizer', assisting in visual data representation for defense trial reports.