BHANU PRATAP SINGH

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Skills

Languages: Java, SQL

Technologies & Tools: SpringBoot, Servlet, Core Java, MongoDB, Maven, SQL, Docker, Spring, ReactJS

Education

APJ Abdul Kalam Technical University   Aug 2022 - Jun 2026

INFORMATION TECHNOLOGY   *CGPA: 7.96/10*

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Advance Data Structures and Algorithms.

Project Work

- **Journal Application**

  Description: Developed a responsive end-to-end backend software application with robust features.
  - **Technologies:** Spring Boot, Redis.
  - **Key Features:** Email notifications, CRUD operations, weather service integration, and external API calls.

- **Love Calculator(Jan, 2024) :**

  Description: Developed an interactive web application to calculate and display love compatibility percentages using JavaScript.
  - **Technologies**: JavaScript, DOM Manipulation, HTML, CSS, JSConfetti Library.
  - **Key Features**: Compatibility calculation, engaging UI, integration with dating apps, and real-world usability for finding compatible partners.

- **Car rental System (2024)**

  Description: Developed a Java-based system to streamline car rental operations, automating tasks like   availability tracking, rental processing, and cost calculation.
  - **Technologies:** Java, OOP principles, Collections Framework.
  - **Key Features:** Menu-driven interface, customer data management, rental tracking, and transaction processing.

- **Bank Management System (2024) :**

  Description: Developed a frontend software application prototype for managing basic banking operations.
  - **Technologies:** Java (Swing, AWT), SQL.
  - **Key Features:** Transaction management, account organization, enhanced customer experience, data security, and regulatory compliance.

Awards and Certificates

- **Internship on CodSoft:** Helping students and working professionals to get better at problem solving, coding and system design in Java   10 Sep 23 – 10 Oct 23

Extracurricular

- **Problem Solving (GFG) : https://www.geeksforgeeks.org/user/bhanupratapsxu69/**
- **Problem Solving (LeetCode) :** https://leetcode.com/u/Er_Bhanu/