V W DENNIS RAJU

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EDUCATION

Presidency University, Bangalore   **2019 – 2023**
BTech, Computer Science and Engineering – 6.1 CGPA   *Bangalore, Karnataka*

OBJECTIVE

Enthusiastic and detail-oriented Computer Science graduate with a strong foundation in Java programming, object-oriented design, and database management. Passionate about building scalable applications and eager to contribute technical skills to a dynamic development team.

SKILLS

Coursework: Full Stack Java, OOPs, Database Systems, DSA
Languages: Java (Java 17+), HTML, CSS, JavaScript
Developer Tools: VS Code, IntelliJ IDEA, Eclipse, GitHub & Maven
Frameworks/Tools: Spring Boot, Spring Framework, Spring AI, Hibernate
Web Technologies: J2EE (JSP, Servlets, JDBC), REST APIs, SDLC, Microservices, Bootstrap, React.js
Databases: MySQL, PostgreSQL

PROJECTS

Banking Application System / *Java, OOPs*   View Source Code
- Developed a banking system application using **core OOP** principles (Encapsulation, Inheritance, Polymorphism and Abstraction).
- Implemented features such as **account creation, deposit, withdrawal,** balance inquiry and transaction history.
- Built Applied encapsulation to secure account details, **inheritance** to manage different account types (e.g., Savings, Current) and polymorphism to handle transaction operations dynamically.

Employment Management System / *Java, CRUD*   View Source Code
- Developed an employment management system using Object Oriented Programming (OOP) concepts to streamline employee data management, **job role assignments** and performance tracking.
- The system was designed with **modular classes** such as Employee, Department and Role, ensuring scalability and code reusability.
- Implemented **CRUD** operations for employee records, encapsulated sensitive information for data security, and applied inheritance and **polymorphism** to handle different types of employees.

Student Course Registration System / *Java, MySQL, Spring Framework*   View Source Code
- Developed a Java-based student course registration system using the Spring Framework, allowing students to register for Over **50** courses.
- Implemented features for admins to manage courses, professors, and students; reduced registration errors by **20%** through user-friendly interfaces.
- Utilized MySQL for a secure database backend, managing **5,000** student records and **100+** professor assignments, ensuring seamless database integration.

CERTIFICATIONS

- Full Stack Java - **by Besant Technologies**