

Dileep Adluri

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SUMMARY:

I am Recent B.Sc. graduate with strong foundational knowledge in Java programming, object-oriented principles, and data structures. I am proficient in developing console based and basic web applications using Java, JDBC, and MySQL. Fast learner, team player, and passionate about continuous learning in Java technologies.

TECHNICAL SKILLS:

- **Frontend** – HTML, CSS
- **Backend** - Java, SpringBoot
- **Database** – MySql

PROJECTS:

ERP Backend System – Employee Management.

Technologies: Java, Spring Boot, MySQL

Project Description:

Developed a backend system for managing employee data as part of an ERP solution. Implemented RESTful APIs for CRUD operations, user authentication, role-based access control, and data validation. Used Spring Boot for modular development and integrated MySQL for persistent data storage.

Roles & Responsibilities:

- Designed and developed REST APIs using Spring Boot for employee management
- Integrated MySQL with JPA/Hibernate for data persistence
- Implemented JWT-based authentication and role-based authorization
- Handled error management and input validation to ensure API robustness
- Collaborated with frontend/API consumers for seamless integration
- Wrote modular, clean code following MVC architecture

Key features:

- Employee creation, update, retrieval, and deletion through REST APIs
- Efficient data access and management using JPA and MySQL
- Clean codebase following MVC principles and best practices

JavaChatHub – Basic Chat Application

Technologies: Java, Socket Programming, Multithreading

Project Description:

Designed and implemented a simple chat application enabling two users to communicate over a local network. Utilized Java socket programming to establish real-time, two-way communication between client and server.

Roles & Responsibilities:

- Implemented server-client architecture using Java Sockets
- Handled multiple threads to enable simultaneous send/receive messaging
- Designed basic input/output stream handling for message exchange
- Tested communication flow between users over local machine/network
- Managed user interface via console input/output

Key features:

- Real-time two-way messaging between two users
- Multithreaded server handling for concurrent connections
- Simple and lightweight console-based UI
- Error handling for socket connection issues and user disconnection

EDUCATION:

- Perceived Post graduation in Bachelor of Science(BSC) from Kakatiya university with 7.23 GPA aggregate.
- Completed Intermediate from State board of intermediate education Telangana with 82.8 %