

Yashwanth Jupally

Software Engineer | Java Developer

jupallyyashwanth376@gmail.com

7780685965

[Portfolio](#)

linkedin.com/in/yashwanthjupally

github.com/yashwanthjupally

[LeetCode](#)

Skills

- **Technical skills:** Java, Spring Boot, React.js, HTML, CSS, JavaScript, Python, SQL (MySQL, MongoDB)
- **Knowledge of:** Git, Object-oriented principles(OOP), Algorithms, Software Development Life Cycle AWS
- **Soft Skills:** Problem-Solving, Active Listening, Teamwork, communication (Verbal and written)

Education

Courses taken - Coursera

- *Java Development with Databases* – IBM
- *Introduction to Information Technology and AWS Cloud* – AWS

B.Tech in **Electrical and Electronics Engineering**

Aug 2019 – Aug 2023

Sreenidhi Institute of Science and Technology, Hyderabad

Relevant coursework: Python Programming, Data Structures, Database management system, CyberSecurity

Projects

Retail-Management *Java, Spring Boot, MySQL, MongoDB*

[GitHub](#)

- Developed a robust backend for a Retail Management system, streamlining product, inventory, and order management.
- Integrated **MySQL** for structured data and **MongoDB** for unstructured data, using **Docker** to containerize MongoDB for scalability
- Implemented advanced product search features, including price filtering, sub-name search, fuzzy matching, category-based and store-based filtering.
- Optimized query performance, reducing execution time by 40% through custom queries and indexing.

Task Tracker *Java, Spring Boot, PostgreSQL*

[GitHub](#)

- Developed a Task Tracker application to efficiently schedule, track, and manage tasks.
- Tested API endpoints with **Postman** to verify task management functionality.

Tinder AI *Java, Spring Boot, React, Docker, TailwindCSS*

[GitHub](#)

- Developed an application using **Spring Boot** and **React**. It lets users engage with AI-generated profiles and conversations.
- Leveraged **Docker** to optimize resources for AI and MongoDB. Integration of **LLMs** such as Mistral and LLaMA 3.2 via Ollama for responsive chat.
- Implemented REST API endpoints for profile matching, messaging, and real-time user interactions.

Dev-Din-In *React, Web Development*

[GitHub](#)

- Designed a responsive front-end application using React.js to showcase a restaurant menu with interactive categorization and detailed item views.
- Improved user engagement by 30% through a visually appealing design using Material UI.