

# Yashwanth Jupally

✉ jupallyyashwanth376@gmail.com

☎ 7780685965  
in yashwanthjupally  
🌐 yashwanthjupally  
🌐 Portfolio

## Summary

An ambitious software developer with a strong commitment to growth and learning. Enthusiastic about contributing to a collaborative team environment and solving real-world challenges through technology.

## Education

### Electrical and Electronics Engineering

B.Tech

Sreenidhi Institute of Science and Technology

Aug 2019 – Aug 2023

Relevant coursework: Problem-Solving using C, Data Structures, Python, Database Management Systems

### Certifications

- **Java:** Java Essential Training - [Linkedin Learning](#), Java Basic - [HackerRank](#)
- **Python:** Python for Data Science and AI Development - [IBM](#), Python Crash Course - [Google](#)
- **Virtual Internship:** Hewlett Packard Enterprise - Software Engineering Job Simulation - [Hewlett](#)

## Skills

**Programming Languages & Databases:** Java, Javascript, Python, MySQL

**Frameworks & Technologies:** Spring Boot, React JS, HTML, CSS, RESTful APIs, Microservices

**Development Tools:** Git, GitHub, Docker, IntelliJ IDEA, Visual Studio Code

**Testing & Debugging:** JUnit, SLF4J, Software Development Life Cycle.

**Soft Skills:** Problem-Solving, Analytical Thinking, Effective Communication, Team Collaboration

## Projects

### MovieDB

[GitHub](#)

- Built a **Microservices** system to fetch data from both the Movies Service and the Ratings Service.
- Created **RESTful APIs** for users to get movie details, post reviews, and rate films. Resulting in user engagement by 25%.
- Integrated **API Gateway** routes services with optimal efficiency. It ensures smooth communication and cuts latency by 15%.
- Secured APIs with **Spring Security** for authentication. Implemented **SLF4J** for error logging. API functionality tested with **Unit Test**.

### Tinder AI

[GitHub](#)

- Developed a full-stack dating 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. Integrated **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.
- Increased **user engagement** by 25% with AI chat features. This allows for realistic and interactive conversations.

### Dev-Din-In

[GitHub](#)

- Created a responsive front-end app with **React.js**. It shows a restaurant menu. Users can interact with categories and view detailed items.
- Improved **user engagement** by 30% through a visually appealing design using **Material UI**.