

Telukula Vishal

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EDUCATION

KONERU LAKSHMAIAH UNIVERSITY

B.TECH IN COMPUTER SCIENCE ENGINEERING

Grad. June 2024 | CGPA: 8.75

SKILLS

PROGRAMMING

Languages:

• Java • Python • C++ • SQL

Frameworks and Library

• MERN stack

• Django

• Spring • Spring Boot • Microservices

Testing Frameworks

• Junit • Mockito

OS and Scripting

• Linux • Shell-Scripting

Database Technologies

• MySQL • PostgreSQL

• MongoDB

Core Technical Competencies

• Data Structures

• CI and CD

• Agile/Lean/XP Methodologies

• High-Level System Design/Low-Level

System Design

• Docker/Kubernetes

CLOUD

Cloud Skills

• Amazon Web Services

• Google Cloud Platform

COURSEWORK

UNDERGRADUATE

Operating System Design

Database Management Systems

Computer Networks and Security

Elements of Software Construction

CERTIFICATIONS

• Front - End Technologies

|EPAM|JUN 2023

• CERTIFIED DEVELOPER

ASSOCIATE

|AWS|FEB 2023- FEB 2026

• Red Hat Certified Enterprise

Application Developer

|REDHAT|DEC 2022

PROJECTS

ONLINE HANDMADE PRODUCT STORE

|JAVA|SPRINGBOOT|GITHUB

- Led the development of a comprehensive full-stack e-commerce website using JSP for the frontend and the Spring framework with MySQL for the backend.

PRODUCT MANAGEMENT SYSTEM JAVA | SPRING BOOT | RESTFUL APIs | SPRING DATA JPA |GITHUB

- Built a backend for managing books, users, and loans using Java and Spring Boot.
- Created RESTful APIs for frontend-backend communication.
- Used Spring Data JPA with MySQL/PostgreSQL for efficient data management.
- Ensured scalability and maintainability with RESTful and service-layer architecture.

EMPLOYEE MANAGEMENT SYSTEM JAVA | SPRING BOOT BACKEND PROJECT|GITHUB

- Developed a backend system for employee management using Java and Spring Boot, implementing full CRUD operations.
- Built RESTful APIs for smooth data interaction, following best practices for scalable service design.
- Integrated MySQL/PostgreSQL for persistent data storage, optimizing data handling with Spring Data JPA.

WORK EXPERIENCE

HEWLETT PACKARD ENTERPRISE VIRTUAL INTERNSHIP

|NOV'24 - JAN 25

|SPRINGBOOT|REST|JUNIT

- Engineered a RESTful web service utilizing Java Spring Boot in collaboration with HPE GreenLake, acquiring practical expertise in establishing secure and efficient applications that enhanced data transmission reliability by 30 Percent.

RESEARCH PUBLICATIONS

CROP DISEASE IDENTIFICATION USING CONVOLUTIONAL NEURAL NETWORK |APRIL 2023

2023 INTERNATIONAL CONFERENCE ON INVENTIVE COMPUTATION TECHNOLOGIES (ICICT)

- Developed a CNN-based computer vision model for precise identification of agricultural pests, improving pest control and optimizing pesticide use through data-driven IPM strategies.

ACCOMPLISHMENTS

- **Logistic lead** for a major seminar, managing event setup and resource allocation. Delivered a keynote on Unreal Engine, demonstrating leadership and public speaking skills to 100 attendees.