




Lalasa Navya

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Profile

Results-driven Computer Science graduate with practical experience in full-stack Java development. Developed and deployed a real-time Legal Agreement Tracking System at GMR, improving legal workflow efficiency. Skilled in Java, JDBC, SQL, HTML, CSS, and JavaScript, with a passion for building robust, user-focused web applications.

Education

JNTU Kakinada (SVIET), AP 2024
B.TECH in (CSE-AIML) with GPA: 7.6

Board of Intermediate Education, AP 2020
INTERMEDIATE with GPA 9.03

Board of Secondary Education, AP 2018
SSC with GPA 9.2

Internship

GMR Airport Developers Limited, Hyderabad 
Full-Stack Web Development using Java and SQL

- Collaborated with a cross-functional team to deliver the Legal Agreement Tracking System.
- Focused on backend integration using JDBC and SQL for secure data handling and real-time updates.
- Created dynamic forms and interactive UI components using HTML, CSS, and JavaScript.
- Integrated Java Mail API for timeline-based notifications, improving user response to expiring contracts.
- Gained hands-on experience in full-stack development, debugging, and deployment of enterprise-level applications.

Technical Skills

- Core Java – OOPs, Collections (List, Set, Map), Exception Handling, Wrapper Classes
- Web – HTML, CSS, JavaScript
- Backend – JDBC
- Database – SQL: DML, DCL, DDL, Subqueries, Normalization, Joins
- Tools – Eclipse, VS Code, NetBeans

Certifications

SQL Training
QSpiders (2months)

- Strong understanding of DBMS concepts, SQL operations, joins, and normalization techniques.

Full Stack Java Development
JSpiders, Hyderabad — Jan 2025 to July 2025

- Learned HTML, CSS, JavaScript for frontend development
- Practiced backend development using Java and JDBC

Projects

Legal Agreement Tracking System 
Internship Project - GMR

- Developed a web-based system for managing Service and Commercial Agreements using Java, JDBC, HTML, CSS, JavaScript, and MSSQL.
- Enabled secure user login, agreement registration, filtered reporting, and expiry tracking.
- Designed responsive UI with dashboards for real-time visualization and streamlined workflows.
- Implemented automated email alerts using Java Mail API to notify users of upcoming agreement expirations.

Detecting Suicidal Ideation in Social Media 
Academic Major Project

- Built a machine learning model using Python and Scikit-learn to classify social media posts as suicidal or non-suicidal.
- Applied Natural Language Processing (NLP) techniques for text preprocessing, feature extraction, and sentiment analysis.
- Trained and tested classification models to support early mental health intervention and awareness.
- Evaluated model performance using accuracy, precision, and recall metrics.

Bank Management System 
Mini Project at JSpiders – Monolithic Architecture

- Built a standalone Java-based Bank Management System with features like account creation, deposit/withdrawal, and transaction logs.
- Used Java, JDBC, and MySQL to handle backend operations.
 - Followed monolithic architecture to consolidate business logic and database interactions in a single deployable unit.

Personal Portfolio Website 
Mini Project (Self-Learning)

- Created a responsive portfolio using HTML, CSS, and JavaScript. Implemented features with help from ChatGPT, tutorials, and existing portfolios. Deployed via Vercel, improving skills in UI/UX, hosting, and version control.