

Janardhan Komerla

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SUMMARY

Aspiring Java Full Stack Developer skilled in Java, Spring Boot, React, and SQL. Experienced in building REST APIs, designing responsive UI, and working with databases. Quick learner with strong problem-solving ability, good communication skills, and a passion for developing real-world projects with clean and scalable code.

EDUCATION

Annamacharya Institute of Technology and Sciences, Rajampet

2022 - 2025

B.Tech (CSE) - CGPA: 7.47

Sree Vidyanikethan Engineering College, Tirupati

2019 - 2022

Diploma (MECH) - Percentage: 68.57%

PROJECTS

Evasive SMS Spam Detection Using Machine Learning Models

(B.Tech Major Project)

Technologies: Python, Scikit-Learn, Pandas, NumPy, TF-IDF

- Built an ML model to classify SMS as **spam or ham** using SVM, Random Forest, Decision Tree & Naive Bayes.
- Combined and preprocessed a **77K+ SMS dataset** with cleaning, tokenization, and TF-IDF vectorization.
- Evaluated performance using **accuracy** and **confusion matrix**.
- Tested model robustness against **obfuscation** and **adversarial text attacks**.

Result: Improved spam detection accuracy and resilience to evasive SMS patterns.

Student Management System (Frontend Project)

Technologies: HTML, CSS, JavaScript

- Built a responsive **Student Management System** interface with forms for adding, updating, and viewing student records.
- Designed a user-friendly layout for student details management with proper input validation.

Result: Improved front-end skills and gained hands-on experience in building functional, interactive web interfaces.

SKILLS

- **Programming Languages :** Java, python
- **Web Technologies :** HTML, CSS, JavaScript, React
- **Database :** MySQL
- **Developer Tools :** GitHub, VS Code

Certificates

- **NPTEL:** The Joy of Computing Using Python; Introduction to Industry 4.0 and Industrial IoT
- **Workshops:** IoT, Robotics Programming, Drone Technologies – Exposure to hardware integration and autonomous systems.

Internships

Full Stack Development(Web & Java) Internship

College Internship

- Gained hands-on experience in Java Full Stack Development, working on backend and front end technologies.
- Developed and maintained web applications, focusing on Java, Spring Boot, and React JS.