Valluru Narendra

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SUMMARY:

I'm an aspiring computer science engineering graduate with hands-on experience designing projects and applying academic knowledge to real-world situations. I am eager to learn about upcoming technologies and improve my technical abilities. Known for being adaptive, quick to learn, and a dedicated team member who contributes substantially to collaborative efforts.

EDUCATION:

Bachelor of Engineering - Computer Science and Engineering   *CGPA:8.2*   *2021- 2025*
Mangalore Institute of Technology and Engineering

Senior Secondary (12th)   *PER:90*   *2019 -2021*
Sri Chaitanya Junior College

Secondary School (SSLC)   *CGPA:9.8*   *2018 -2019*
Sri Chaitanya Techno School

TECHNICAL SKILLS:

*Languages***:** Core Java, Python, HTML, CSS.
*Databases***:** Oracle SQL.
Tools: Oracle SQL, GitHub.

EXPERIENCE:

Dyashin Technosoft Pvt Ltd.   *Jan 2025 – May 2025*

Gained hands-on experience in Web Development, applying HTML, CSS and JavaScript concepts in real-world scenarios. Collaborated with senior developers to integrate front-end elements effectively. Participated in code reviews, providing and receiving feedback to enhance code quality and performance.

PROJECTS:

Student Management System.

Technologies: Core Java, Collections, File Handling, Exception Handling.

Developed a console-based CRUD application to manage student records including roll number, name, and marks. Utilized Object-Oriented Programming (OOP) principles by creating a custom Student class and managing data with ArrayList. Implemented file handling using BufferedReader and BufferedWriter to store and retrieve student data from a .txt file in a structured, human-readable format.

Fashion Recommendation System using Image Features.

Technologies: CNN(ResNet50), Python, Pandas.

Developed a content-based recommendation system to suggest fashion items based on image similarity. Used ResNet50 (pre-trained CNN model) to extract image features for comparison. Implemented cosine similarity to find and recommend visually similar clothing products. Worked with Python, TensorFlow, NumPy, Pandas for feature extraction and similarity computation.

Lumpy Skin Disease Detection in Cattle using Image Features.

Technologies: CNN, SVM, Python.

Developed Deep Learning (CNN) and Machine Learning (SVM) models to detect Lumpy Skin Disease (LSD) in cattle. Processed cattle images and extracted key features for accurate classification. Designed an automated report-generation system to deliver structured diagnostic results.

CERTIFICATIONS:

• Java Full Stack Development -Jspiders (ongoing).
• Python Certificate -Udemy.
• Full Stack Developer Online Course on SQL -BitLabs.
• RPA Developer, UI Path.

ACHIEVEMENTS/WORKSHOPS:

• Attended workshop on 'Applied Data Science on R Programming', in CSE MITE.
• 3rd Runner-up 'Hack Heist CTF' organised by Crypton Club in association with CSI MITE.