

VADAMADURA SAIKIRAN

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[LinkedIn](#) | [Leetcode](#) | [Portfolio](#)

EDUCATION

B.tech- computer science and engineering with specialization in AI and ML <i>Vellore institute of technology -Andhra Pradesh</i> Current CGPA: 9.43/10	2021-present
Class - XII - M.P.C <i>Vedavyasa junior college</i> Percentage: 974/1000	2019-2021
Class - Xth <i>Sri sai Ram vidyalaya hs school</i> CGPA: 9.7/10	2019

SKILLS

Programming	: Python,Java, HTML/CSS, C
Frameworks	: Git, GitHub, Windows, Linux
Developer Tools	: SQL, MySQL,Oracle, AWS
Databases & Cloud	: English,Tamil,Telugu
Languages	: Public Speaking, Teaching, Debate and Project Management
Others	

PROJECTS

• ACCIDENT IDENTIFICATION AND ALERT SYSTEM:

Designed and implemented an intelligent fashion recommendation system leveraging deep learning techniques. The project utilized Convolutional Neural Networks (CNN),vGG 16 to extract features from fashion images and employed collaborative filtering algorithms to analyze user preferences and behavior. The system then provided personalized fashion recommendations to users based on their unique style preferences and trends.

• HUMAN FACIAL EMOTION RECOGNITION :

Facial emotion recognition is a vital method for understanding human expressions. This paper surveys recent advancements, focusing on feature extraction, image classification, and data pre-processing. Two key approaches, geometry, and appearance-based methods are explored, with comparisons drawn between different algorithms using datasets like CK+, JAFFE, and Emotions with NLP. Anticipated applications range from student predictive learning to various others. Notably, a CNN-LSTM neural network achieves 90% accuracy, demonstrating the potential for enhanced emotional understanding.

CERTIFICATIONS

BASIC LEVEL: Aws cloud practitioner(AWS), Introduction to C language(Nptel)

ASSOCIATE LEVEL: Java explorer(oracle), Fundamentals of Digital Marketing(Google)

PROFESSIONAL LEVEL: JAVA SE11 DEVELOPER(ORACLE)

ACHIVEMENTS

Best project award in ecs conducted by Vit-ap

Top 2nd in my college class 12th

VOLUNTEER

Currently working in SEDS India as Staff

Worked as seds club technical team-VIT AP