

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.

• FASHION PRODUCT RECOMMENDATION USING DEEP LEARNING

Developed an innovative computer vision project to enhance road safety by detecting accidents in real-time. Utilized Convolutional Neural Networks (CNN) to analyze live video feeds from dashboard cameras and identify potential accident scenarios with high accuracy. Implemented Python and popular deep learning frameworks to train the CNN model on a curated dataset, achieving robust detection of collisions, sudden braking, and hazardous road conditions with accuracy of 95 %.

CERTIFICATES

Introduction to C language ,Nptel,Jul 2023	Fundamentals of Digital Marketing ,Google,Jan 2023
Java explorer ,oracle,sep 2023	Aws cloud practitioner ,AWS,DEC 2023
JAVA SE11 DEVELOPER ,oracle,DEC 2023	

ACHIVEMENTS

Best project award in ecs conducted by Vit-ap	Top 2nd in my college class 12th
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VOLUNTEER

Working as seds club technical team member since 2022
Worked in GPUG club Documentation team member in 2021