

Institute name : Dayananda Sagar Institutions

Department name : Artificial Intelligence and Machine Learning

Duration of study : 4 years (2026 Graduation)

CGPA : 8.05

G. DINESH KRISHAN

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OBJECTIVE

"Innovative and results-driven AI & ML professional with a passion for developing cutting-edge solutions to complex challenges. Experienced in leveraging machine learning, cybersecurity, and data-driven insights to deliver impactful results. Committed to continuous learning and contributing to transformative projects that advance technological innovation and drive meaningful outcomes."

SKILLS

C /Java

Python

UI/UX

Excel

Power BI

Git & Figma

Innovation & Leadership skills

Curiosity & Continuous Learning

Excellent communication skills

PROJECTS & PUBLICATIONS

Research on Signature Recognition Systems: Comparative Analysis of Methods and Techniques

Signature recognition systems explores various methods used for authentication and verification, including offline and online techniques. It compares machine learning, deep learning, and traditional approaches like feature extraction and template matching. The analysis highlights accuracy, robustness, and computational efficiency of different models.

Real-Time Hand Gesture Recognition with Mediapipe and OpenCV

Developed a real-time hand gesture recognition system using Mediapipe and OpenCV in Python. Utilized hand landmarks for accurate gesture detection and classification. Designed for applications like sign language translation and human-computer interaction. Ensured high accuracy and fast performance with machine learning techniques.

To-Do List Application (Java, JSwing)

In the digital age, efficient task management is crucial. The project presents a To-Do List application developed using Java and JSwing, designed to help users manage their daily tasks effectively. It aims to enhance productivity by providing a simple yet robust tool for task organization. The system is built with a layered architecture, ensuring smooth performance and responsiveness. Key functionalities include task addition, completion tracking, and deleting them.

EDUCATION & CERTIFICATIONS

Bachelor of Engineering in Artificial Intelligence & Machine Learning (2022-2026) 8.05 CGPA
from Dayananda Sagar Academy of Technology & Management, Bengaluru

Higher Secondary -Narayana jr.college with 70%
(2022)

Matriculation - Board of secondary education with
63.5% (2020) from Puttaparthi Road, Dharmavaram,
Andhra Pradesh

CERTIFICATIONS

Infosys

Basics of python
python Foundation

Udemy

Figma UI UX Design Essentials

Vodafone Idea foundation

Artificial Intelligence in practice
Machine Learning Basics

LANGUAGES

- English
- Telugu
- Hindi
- kannada