Nishi Shishodia

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Career Objective

Actively enhancing my skills in AI and Machine Learning through hands-on project experience. Driven by curiosity and a passion for innovation, I am eager to apply my problem-solving abilities to tackle real-world challenges.

Education

Degree/Certificate	Institute/Board	Percentage	Year
B.Tech, CSE(AIML)	Lloyd Institute of Engineering and Technology, Greater Noida	84	2022-2026
Senior Secondary	Khalsa Montessori Senior Secondary School, Bulandshahr	78.6	2022
Secondary	Khalsa Montessori Senior Secondary School, Bulandshahr	90.4	2020

Technical Skills

Languages: Python, C/C++, Java, JavaScript, HTML, CSS, SQL
Developer Tools: AWS Cloud Platform, Git, GitHub
Frameworks/Libraries: Flask, FastAPI, Streamlit, Bootstrap, TensorFlow

Projects

Image Classification | Python, TensorFlow, Machine Learning Algorithm | (Link)

- Designed and implemented a **Convolutional Neural Network** (CNN) to classify images from the CIFAR-10 dataset, achieving 75 percent test accuracy.
- Applied data **preprocessing** techniques such as normalization, augmentation, and regularization methods (like dropout) to improve model generalization and reduce overfitting.
- The model classifies images into 10 distinct categories based on extracted features, with performance evaluated using accuracy metrics such as accuracy score.

Certification

- Introduction to Cyber Security (Cisco)| Link
- Cyber Security Essentials (Cisco) | Link
- Blockchain Beginner (C Sharp) | Link

Activities

- Participated in a 24-hour coding event focused on problem-solving and innovation, held at LIET.
- Volunteer in Inventors challenge 2024 which is organized by AICTE.
- Organized a 24-hour coding event with 300+ participants showcasing their programming skills.

Coding Profiles

LeetCode: https://leetcode.com/u/nishiShishodia
Codechef: https://codechef.com/users/nishi40
GeeksforGeeks: http://www.geeksforgeeks.org/user/nishishist0o8/

Personal Detail

Date of Birth: 23-04-2004
Address: Bulandshahr
Language: English, Hindi