Shashank Dhauni

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Summary

Final year BCA student in Computer Science specializing in Web Development and Machine Learning. Adept at problem-solving and eager to learn, collaborate, and contribute meaningfully to a dynamic team.

EDUCATION

Graphic Era Hill University Bachelor in Computer Application CGPA 7.50	Dehradun, India 2021 – 2024
Kids Paradise Sr. Sec. School Class 12th Percentage 74.40%	CBSE 2021
Kids Paradise Sr. Sec. School Class $10th$ Percentage 74.60%	CBSE 2019

Projects

AI Voice Assistant | Natural Language Processing (NLP), Text-to-Speech (TTS), Neural Networks

June 2024

- Developed an AI Voice Assistant leveraging natural language processing and machine learning.
- Capable of performing tasks such as setting reminders, providing weather updates, answering questions.
- Implemented using Python and integrated with APIs like Google Assistant and OpenWeather.
- Showcases skills in AI, machine learning, and practical application development.

 $\textbf{Plant Disease Detection Using Machine learning} \mid \textit{Keras, Tensorflow, Pandas, Matplotlib}$

March 2024

- Developed a Plant Disease Detection system using computer vision and machine learning techniques.
- Utilized convolutional neural networks (CNNs) to accurately identify and classify various plant diseases from leaf images.
- Integrated a user-friendly interface for farmers to upload images and receive instant diagnosis and treatment recommendations.
- Project demonstrates expertise in deep learning, image processing, and practical agricultural applications.

ToDo List | HTML/CSS, Javascript, MERN Stack

Dec 2024

- Created a ToDo List application using the MERN stack (MongoDB, Express.js, React, Node.js).
- Implemented features such as task creation, editing, deletion, and categorization to enhance user productivity.
- Developed a responsive and intuitive user interface with React, ensuring seamless user experience across devices.
- This project highlights proficiency in full-stack web development and modern JavaScript frameworks.

MNIST Handwritten Digit Recognisition | TensorFlow, PyTorch, Convolutional Neural Networks (CNNs)Oct 2023

- Developed a handwritten digit recognition system using the MNIST dataset.
- Implemented a convolutional neural network (CNN) to achieve high accuracy in recognizing and classifying handwritten digits.
- Utilized Python libraries such as TensorFlow and Keras for building and training the deep learning model.
- This project demonstrates strong skills in deep learning, computer vision, and practical applications of neural networks.

TECHNICAL SKILLS

Languages: C/C++, Java, Python, SQL, JavaScript, HTML/CSS,PHP Developer Tools: Git, VS Code, Visual Studio, PyCharm, Jupyter Notebook

Frameworks: Bootstrap, JQuery, Pytorch, Tensorflow

CERTIFICATIONS

Supervised Machine Learning: Coursera

Build a Custom E-Commerce Site in React+Javascript Basics: Udemy

Generative Artificial Intelligence(AI): Google Cloud Skill Boost