

Keshav Lavania

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SUMMARY

A Bachelor's student proficient in MERN stack, Python, and machine learning, with a knack for nature-inspired problem-solving. Seeking opportunities to contribute in dynamic environments.

PROFESSIONAL EXPERIENCE

Coincent.ai

Machine Learning Intern

08/2023 - 09/2023

- Developed an image classification project using Convolutional Neural Networks (CNN) in Python.
- Built a Python-based house price prediction model using linear regression.
- Used statistical methods to forecast housing prices effectively, showcasing expertise in data analysis and predictive modeling and calculated metrics.

PROJECTS

ST Pizza

[Link](#)

Developed ST Pizza, a food ordering app using the MERN stack, Next.js, and Tailwind CSS. Integrated authentication for enhanced security and utilized MongoDB for the database. This ongoing project showcases proficiency in modern web technologies and dynamic, visually appealing application design.

Cloudy

[Link](#)

Cloudy, a weather app, using HTML, CSS, and JavaScript. Demonstrated proficiency in front-end development and API integration to deliver a user-friendly weather experience with integrated OpenWeather API to provide accurate weather forecasts.

Image Classification using CNN

[Link](#)

Utilised Convolutional Neural Networks to classify images of cats and dogs, assembled a diverse dataset and preprocess the images for effective model training. CNN architecture, designed with convolutional and fully connected layers, extracts features crucial for classification with the help of python libraries like tensorflow and keras.

AI Chatbot(Dexter)

Created an AI chatbot using the MERN stack and TypeScript, integrating OpenAI's API for natural language processing. Focused on developing a responsive user interface, efficient backend services, and seamless user interaction.

EDUCATION

Hindustan College of Science & Technology

Mathura

Bachelor's of Technology

08/2021 - Present

Dr. Maria Residential Academy

Agra

Senior Secondary School

2019 - 2021

St. Francis Convent School

Agra

Secondary School

2017 - 2019

TECHNICAL SKILLS

HTML5 • CSS3 • Javascript • Typescript • TailwindCSS • React.JS • Bootstarp • Next.JS • Node.JS • Express.JS • MongoDB • SQL • Python • Machine Learning • C++ • Rest API • Data Structures • Algorithms • Problem Solving

CERTIFICATIONS

Azure AI Fundamentals — Microsoft

Internship Certificate Coincent.ai