# Avush Thakur

PROFESSIONAL SUMMARY

Passionate about web development and Robotics and Automation, I am dedicated to delivering high-quality results and finding creative solutions. With a strong background in computer science and a commitment to constant learning, I am eager to apply my skills in developing innovative and engaging websites and applications.

TRAINING

· Aptitude Training | Online, Aug 2022

· Ten-day training on Python Concepts & Algorithms. | April, 2023

WORKSHOPS

· Two-day workshop on Artificial Intelligence and Machine Learning

**Projects** 

· Vaccine Management System : A mini-project with a user-friendly interface which manages and stores the data of vaccinated

• Designing a simulator on Linux : A mini-project which performs the functionality of FIFO, LRU & Optimal Page Replacement algorithms.

· Coding Community: A flask-based mini project serving as an online platform connecting coders, enabling profile creation, skill addition, skill-based user search, and collaboration initiation via email.

### SKILLS

 C C++  MySQL HTML

 Shell Script Linux

Python

CSS

• Blockchain

## **EXPERIENCE**

**IUCEE Student Chapter - Social Media Head** Jammu, India 11/2022 - 06/2023

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### **EDUCATION**

2018

Kendriya Vidhalaya Kishtwar

Scholar| Matriculation

Indira Public Higher Secondary School

Jammu

Scholar| Second Year High School Student

Model Institute of Engineering and Technology

Jammu

BE: Computer Science & Engineering

# CERTIFICATIONS

- Introduction to Artificial Intelligence (AI)
- · Getting Started with AI using IBM Watson
- · Create Your First Python Program From UST
- · Building Al Powered Chatbots Without Programming
- · Machine Learning Foundations: A Case Study Approach
- · Programming for Everybody (Getting Started with Python)
- · Cyber Attack Countermeasures
- · Machine Learning: Regression
- · Deploy a predictive machine learning model using IBM Cloud
- · Machine Learning: Classification
- · Computer Vision Image Basics with OpenCV and Python
- · Introduction to Cyber Attacks
- · Introduction to Relational Database and SOL
- · Create Your First Web App with Python and Flask
- · Python for Data Science, AI & Development
- · Foundations: Data, Data, Everywhere