BAWA CHAUHAN

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Linkedin | **GitHub**

EDUCATION

DAV Institute of Engineering and Technology   Jalandhar, Punjab
Information Technology Bachelors   September 2020 - July 2024
CGPA: 8.16

EXPERIENCE

FDDI | Data Science Intern   Noida, India | January 2024 - July 2024
- Developed and implemented data processing solutions using Python, specifically utilizing pandas and numpy for efficient data management.
- Collaborated on research projects in footwear development and biomechanics, leveraging data analytics.
- Published a paper entitled Comparative Analysis of Kinetic Responses and Injury Risk during Landing from 45 cm Height: A Study of Barefoot vs. Sports Shoes Conditions.
- Collaborated in developing Machine learning model for injury risk prediction in lower extremities.

SKILLS

Programming Languages:	C++, Python, Java, JavaScript, php
Libraries/Frameworks:	Flask, Django, React, Node, pandas, numpy, SQLite, Bootstrap
Tools / Platforms:	Git, VS Code
Databases:	SQL, MySQL, MongoDB

PROJECTS / OPEN-SOURCE

EcoDev | Link   *HTML, CSS*

A static multipage website for EcoDev, a fictional organization focused on environmental sustainability. Built with HTML, CSS, JavaScript, and Bootstrap, the site features a responsive design, an engaging homepage, detailed service descriptions, and a user-friendly contact form. This project showcases effective web design and development principles

Chat-Application | Link   *PHP, CSS, JavaScript, HTML*

This is a chatting application created using PHP for backend. MySQL for database and HTML/CSS/JS for frontend.

SceneSeeker | Link   *Flask, OpenCV*
- With this application we are trying to lower the time required for video editors to find a specific scene or frame in long videos.
- This website helps you to find the exact time frame where the scene or frame has occurred in video. It is made in Python with Flask and makes use of OpenCV and ORB algorithm.

VS Code Extension (Scuba) | Link   *Javascript*
- This theme helps keep a calm and eye soothing theme for developers using VS Code.
- The Scuba theme brings the shades of ocean blues and tropical aquas, through which coding becomes a refreshing and delightful experience.

CERTIFICATIONS

- Complete DApp - Solidity & React - Blockchain Development - **Udemy**