Sachin

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Objective

Motivated B.Tech Computer Science and Engineering student specializing in AI and ML at Lamrin Tech Skills University. Seeking an internship to apply academic knowledge to real-world problems. Skilled in Python, TensorFlow, and Scikit-learn, with strong problem-solving and teamwork abilities. Eager to contribute to innovative projects in software development, data analysis, and intelligent systems.

Experience

Aspiring Data Analyst   06/2025
Successfully completed the Data Analytics Mastery certification on June 29, 2025 (Certificate ID: DA-2023-2025-5f41ff19-490616), gaining hands-on experience with data analysis tools and techniques.
Expanded knowledge of data analytics, full stack technologies, and web security through self-study and online courses.

Education

B-Tech in Computer Science (IBM specialization)   08/2022 – present
Lamrin Tech Skills University   Ropar, Punjab
CGPA:7.5
12th Standard   04/2020 – 08/2022
Govt.Senior secondary school(Boys),Punjab Board Education   Nangal,Punjab
Percentage: 85%

Skills

Programming Languages — Python | **Web Technologies** — HTML, CSS | **Databases** — MySQL(Basics) | **Tools** — Git, GitHub, VS Code | **AI & Ml Concepts**–Machine learning, Data preprocessing, Convolutional Neural Network(CNN), Artificial Neural Network(ANN)

Projects

BLOOD CANCER DETECTION TEAM OF 5 Member:
- Blood Cancer Detection Developed a deep learning model using CNNs to classify blood cancer detection Machine learning.
- Collected, cleaned, and processed data from the Kaggel website, ensuring accuracy and usability.
- Built a model to detect blood cancer Detection carly with X% accuracy, using medicimages or test data, and tested it for real-world use

STUDENT MANAGEMENT SYSTEM:

- Built a desktop-based Student Management System in Python with Tkinter for maintaining student records (roll number, name, class, section).
- Implemented data entry, validation, and instant record display features to improve efficiency in managing student information.
- Created a lightweight, standalone application requiring no external database, ideal for small-scale educational us.

SMARTPHONE-CONTROLLED FAN AND TUBE LIGHT SYSTEM:

Technologies: Bluetooth, Microcontroller (e.g., Arduino/NodeMCU)

- Developed a mobile-controlled system to remotely switch ON/OFF a fan and tube light using Bluetooth connectivity.
- Built and tested functional prototypes demonstrating basic home automation principles.
- Collaborated with a 4-member team during Semester 2 to complete the project as part of academic coursework.

Certificates

AI Machine Learning Engineer – NCVET Certified (480 hours), April 2025| **Data Analytics Introduction**— EventBeep Certifie*d* – June 29, 2025| **Participation Certificate – CIT Program** May 19, 2025 |**Python Bootcamp**—LetsUpgrade | In collaboration with NSDC, ITM Edutech, and GDG MAD — January 2025 (3 Days)

Soft Skills

- Strong verbal and written communication
- Team collaboration and leadership
- Time management and adaptability
- Problem-solving mindset

Languages Known

- English (Fluent)
- Hindi (Fluent)
- Punjabi(Fluent)