BAIHELA ABID HUSSAIN

COMPUTER ENGINEERING UNDERGRADUATE

Linkedin: www.linkedin.com/in/baihela-hussain
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QUALITIES:

Problem-Solving, Continuous Learner, Detail-Oriented, Team Player, Adaptability, Innovative Thinker, Time Management, Communication Skills, Self-Motivated, Quality-Focused, Books Reading

INTERNSHIPS:

Python Development Intern @ Prepway (Dec 2024 – Feb 2025)

Developed Python-based applications, focusing on backend logic and automation.

Data Science and Analysis Intern @ Unified Mentor 1 Jan 2025 to 1 July 2025.

Machine Learning Intern @ Prodigy Infotech (15 June 2024 to 15 July 2024)

CERTIFICATIONS:

1. Machine Learning Specialization | Coursera (Andrew Ng)

2. Deep Learning Specialization | Coursera (Andrew Ng)

3. 100 Days of Python | Udemy (Angela Yu)

4. Data Science & AI Certification

5. AWS Cloud Practitioner

OTHER ACTIVITIES:

1. Participated in Anveshna-Hackathon (Semi Finalist)
2. Soft Skills Workshop
3. Generative AI Workshop
4. TechReboot Runner-up

TECHNICAL SKILLS:

LANGUAGES:	Pyhton, C++, SQL
DATA SCIENCE & MACHINE LEARNING:	TensorFlow, Scikit-learn, Pandas, Numpy, Matplotlib, Seaborn, OpenCV
DATABASES:	MySQL, Oracle, SQLite3, MongoDB
FRAMEWORKS & TOOLS:	Django, Flask, Jupyter Notebook, Google Colab, Git and Git Hub
CLOUD:	AWS, Google Cloud, Azure
Web Development Basics:	HTML, CSS, JavaScript

PROJECTS:

1. CCTV-Based Vandalism Detection System

Built a real-time detection system using **CNN, OpenCV, and YOLO** to identify suspicious and vandalism activities.

Tools: TensorFlow, Python, Google Colab.

2. Personalized Healthcare System:

Developed a predictive model for patient health analysis using ML algorithms (e.g., Random Forest, SVM).

Tools: Scikit-learn, Pandas, Jupyter Notebook.

3. Integrated Tailor Platform (Clothing Website)

Designed a full-stack web platform with **ML-driven auto-measurement** and chatbot integration for tailors.

Tools: Django/Flask (backend), React (frontend), TensorFlow (ML), Firebase/MongoDB (database).

4. Insem Marks Management System

Created a GUI application using Python, Tkinter, and SQLite3 to manage student grades and generate reports.

Tools: PyCharm, Pandas (data handling).

ACADEMIC QUALIFICATIONS:

2022-2026	PCET's and NMVPM's Nutan Maharashtra Institute of Engineering and Technology Bachelor of Computer Engineering (Pursuing) – 8.57 SGPA (Semester V)
2019-2021	The New Era Jr. College HSC (PCMB) – 63.67%
2015-2018	The New Era High School SSC (Maharashtra State Board) – 88%

Book Completed: Atomic Habits, Ikigai, Alchemist, Stealing Fire and 12 Rules of Life etc.