Daman Rakwal

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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2021 - Present	B.TECH in Computer Science	Graphic Era University Dehradun	8.93/10.0
2021	JKBOSE,12th	Govt. Sri Ranbir higher sec. school	97.4 %
2019	JKBOSE,10th	St. peter's high school	88.8 %

INTERNSHIP

- **Summer Internship** — Graphic Era Deemed to be University
  Mentor: Akanksha Gupta
  Improving Seizure Detection Accuracy Using AI and EEG (July 2024 - August 2024)

  - Implemented machine learning models for seizure detection using EEG data.
  - Utilized 1D-CNNs, Bidirectional LSTMs, and advanced pooling layers for signal processing.

PROJECTS

- **Cyber threat analysis in android system** (May 2024 - June 2024) GitHub

  - Developed an Android application utilizing machine learning algorithms such as Decision Tree, Random Forest, and XGBoost to analyze and classify potential cyber threats.
  - Leveraged these models to process and evaluate datasets for accurate threat detection and analysis.

- **Food Ordering System** (June 2024 - July 2024) GitHub

  - Created a web-based food ordering system using PHP, CSS, JavaScript, and SQL.
  - Enhanced server response time by handling concurrent user requests efficiently.

- **Real time human detection and counting system** (Sep 2022 - Jan 2023) GitHub

  - Developed real-time human detection & counting system using Python & OpenCV.
  - Ensured accuracy & reliability in detection & counting.

TECHNICAL SKILLS

- **Languages** :- **C**++, **P**ython.
- **Web Technologies** :- HTML, **C**SS, **J**avascript, **P**hp
- **Databases** :- **S**QL
- **Developer Tools** :- VS Code,**G**ithub,**G**it,**X**ampp, **E**clipse

UNDERGRADUATE COURSEWORK

Data Structures & Algorithms, Design and Analysis of Algorithms, Object Oriented Programming, Operating System, Database Management System, Computer Networks, SDLC

ACHIEVEMENTS AND CERTIFICATIONS

- **The Complete 2023 Web Development Bootcamp, Udemy**: Issued Jun 2023. [Verify]
- **Mastering Data Structures and Algorithms using C and C++, Udemy**: Issued Dec 2022. [Verify]
- **NCC 'B' certificate.**

STRENGTHS

- Self-motivated, Fast learner, Team player, Leadership