



Ishita Gupta

Final Year Computer Science Student at JUIT Solan

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🌐 LinkedIn — 🐙 GitHub — 🏠 LeetCode

EDUCATION

- **Jaypee University of Information Technology, Solan** 2021 - 2025
B.Tech in Computer Science and Engineering CGPA: 8.4
Coursework: Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Database Management Systems, Machine Learning

EXPERIENCE

- **SabPaisa** Jun 2024 - Present
Backend Developer Intern
 - Designed a Report Portal with filtering options, allowing users to refine their searches based on various parameters such as date, time, category, status, and user-specific criteria using **Django Rest Framework**.
 - Building a unique **REST API** to facilitate seamless communication between the frontend and backend, ensuring efficient data retrieval; perform API testing using **Postman**.
- **CodeClause** Apr 2024 - May 2024
Web Development Intern
 - Developed a fitness tracker dashboard using **HTML**, **CSS**, and **JavaScript**; integrated external **APIs**, managed state and component lifecycles; fetched data from external **JSON** files for real-time updates and user-specific routines.
- **IIT Ropar, Punjab** Jun 2023 - Jul 2023
Machine Learning Intern
 - Developed a custom classification model using **ResNet50**, **InceptionV3**, and **CNN** models to accurately detect chicken distress sounds such as overheating, panic, egg-laying, and feeding behaviors.
 - Automated identification procedures, minimizing manual labor requirements on the farm; collected our own dataset to ensure quality and relevance for model training.

SKILLS

- **Languages:** C, C++, Python, R, HTML, CSS
- **Development:** MySQL, Django, REST API, Neo4J Graph DB, Postman
- **Libraries & Frameworks:** Librosa, Flask, Scikit-Learn, Keras, TensorFlow
- **Other:** Figma, RAD Studio 11.2, GitHub, MS Excel, MATLAB

PROJECTS

- **Mental Health Screening Platform** Jan 2024 - May 2024
Python, Flask, Sk-learn, Machine Learning [GitHub](#)
Developed a web application that detects severity of depression in an individual. Utilises a classification model built using **RandomForestClassifier**. Achieved an accuracy of **89.4%**.
- **QuizMan** Dec 2022
C++, RAD Studio 11.2 Alexandria [GitHub](#)
Developed a quiz application offering an interactive questionnaire and real-time scoring. Designed for user engagement and ease of use. Utilises concepts of OOPS for implementation.
- **CodeBud** Jun 2022
HTML, CSS, JavaScript, REST API [GitHub](#)
Developed a Google Chrome Extension offering updates on upcoming coding contests from leading platforms like CodeChef, CodeForces, LeetCode, AtCoder, and HackerRank.

ACHIEVEMENTS

- Cleared the **Smart India Hackathon (SIH)** Internal Round organized by JUIT Solan.
- Secured **2nd place** as a team in the R&D Expo Hackathon by IEEE JUIT Solan.
- Secured **first place** in Inside-Out, a UI/UX event by ACM JUIT.
- **Bronze medalist** at the 29th Delhi State Taekwondo Championship held at the Gymnastic Stadium Complex.