Arnav Gupta

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Career Objective

A motivated and adaptable individual with a strong interest in software development and problem- solving. Looking for an opportunity to learn, contribute to real projects, and grow in a supportive and collaborative work environment.

Education

Pranveer Singh Institute of Technology, Kanpur 2022 – 2026
Bachelor of Technology in Computer Science Engineering   Percentage – 80.62% (till 6th Sem)

U.S International School, Unnao 2021 – 2022
Class 12th – Board – CBSE   Percentage – 79.4%

U.S International School, Unnao 2019 – 2020
Class 10th – Board – CBSE   Percentage – 73.3%

Projects

Comment Classifier [Ongoing] Link

- Designed and implemented a machine learning-based web application capable of automatically classifying user comments into categories such as toxic, severe toxic, obscene, threat, insult, and identity hate, using natural language processing techniques.
- Tech Stack: Python, Pandas, NumPy, Matplotlib, React, Fast API

InteractiveSQL Playground [March 2025] Link

- Developed an interactive, web-based application that allows users to write, run, and test SQL queries on a pre- configured sample database in real-time. The platform offers a user-friendly interface for learners and professionals to practice and refine their SQL skills.
- Tech Stack: React, Fast API, SQLite

Insightify – Sales Analytics Software [November 2024]

- Created a desktop application that delivers real-time sales data visualization, detailed trend analysis, and management- level reporting, along with interactive charts and performance insights. The system is designed to help businesses track progress, identify opportunities, and make data-driven decisions.
- Tech Stack: Python, Tkinter, SQL, NumPy, Matplotlib

Technical Skills

- **Languages:** C, C++, Python, HTML, CSS, JavaScript
- **Databases:** SQL, MongoDB
- **Frameworks & Libraries:** TensorFlow, FastAPI
- **Coursework:** Database Management System, Object Oriented Programming (OOPS)
- **Platforms & Tools:** Git, GitHub, VS Code
- **Soft Skills:** Adaptability, Time Management, Team Work

Achievements

HackerRank (Profile)

- 5 stars in Problem Solving, 4 stars in SQL

Leetcode (Mr_arnav21)

- Solved 600+ problems

Certifications & Course

- **Problem Solving (Intermediate)** – HackerRank
- **SQL (Intermediate)** – HackerRank
- **Introduction to Generative AI** – Coursera (by Google)
- **Web Development Fundamentals (HTML, CSS, JS, DBMS, OOPs)** – Infosys Springboard