Priya Gupta

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SUMMARY

Firmly believes that great things are achieved through collaboration, enjoys working with diverse teams, values different perspectives, and fosters an environment where everyone can shine.

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University Lucknow, Uttar Pradesh
Bachelors of Computer Science and Engineering - 8.7/10.0 *Oct 2022 - Jun 2026*

New Horizon School Muzaffarnagar, Uttar Pradesh
Intermediate - 86.6% *Apr 2021 - Mar 2022*

EXPERIENCE

Data Science Intern Feb 2025 – May 2025
Infotact Solutions, Remote *Bengaluru,Karnataka*
- Worked on real-time data analytics and machine learning models for prediction systems.

Student Ambassador June 2024 – June 2025
C# Corner, Hybrid *Noida,Uttar Pradesh*
- Promoted the community in college, hosted tech events/workshops, and represented the platform to peers.

PROJECTS

AI ChatBot | *Live Demo*
- Developed an AI-powered chatbot reducing query resolution time by 40%.
- Features: Developed an intuitive chat interface with seamless user experience, featuring light/dark theme switching, voice query input via microphone, and result playback functionality.
- Tech Stack: Python, FastAPI, OpenAI API, HTML, CSS, JavaScript.

Earthquake Prediction System | *Live Demo* (Available until *10 OCT 2025*)
- Built a real-time earthquake prediction magnitude and classified risk levels (No to Very High) tool using latitude, longitude, and depth as inputs.
- Provided tailored responsive UI(user interface) and accessible across all devices.
- Tech Stack: Python, HTML, CSS, Flask, Scikit-learn (RandomForest Classifier)

Personalized HealthCare and Medicine Recommendation System | *Live Demo*
- Full-stack ML app predicting diseases with 89% accuracy from user symptoms.
- Recommended medicines, diet plans, exercises, and described the diagnosed disease with precautions.
- Tech Stack: Python, Flask, Scikit-learn(Random Forest), SQLAlchemy, HTML, CSS.

SKILLS

Front-end Development: HTML5, CSS3, JavaScript, Bootstrap, React.js
Back-end Development: PHP, Flask, FastAPI
Databases & Query Tools: MySQL, SQL, phpMyAdmin, SQLAlchemy
Languages: Java, Python, C
Libraries/Frameworks: NumPy, Pandas, Matplotlib, Seaborn, Streamlit, Scikit-learn.
Tools & Platforms: Git, GitHub, VS Code, Jupyter Notebook, Google Colab, IntelliJ Idea, Microsoft Office.
CS Fundamentals: Data Structures & Algorithms, OOP, DBMS, Web Development, Data Analytics.
Soft Skills: Collaboration, Communication, Leadership, Problem-Solving, Time-Management, Adaptability.

ACHIEVEMENTS

- Secured 1st place – Presentation Making Competition, Shri Ram Group of Colleges (500+ participants)
- Secured 3rd place – Website Design Competition, SD College of Engineering (April 2025, 100+ participants)
- **CodeChef:** *(codechef.com/users/pg7108970)* - Solved 100+ problems.
- **HackerRank:***(hackerrank.com/profile/pg7108970)* - Earned 5 star in Python.
- **LeetCode:** *(leetcode.com/u/pg7108970)* - Solved 100+ problems solved in DSA.