AMAN SINGH KANDARI

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 Linkdin | Github

Dehradun, Uttarakhand - 249205, India

OBJECTIVE

BCA graduate with a solid foundation in programming, statistics, and data analysis. Actively learning advanced concepts in data science, including Python, Pandas, NumPy, SQL, and machine learning. Eager to contribute to real-world data-driven projects and grow in a dynamic, analytical role.

EDUCATION

- **Graphic Era Hill University** *July 2022 - July 2025*
  Bachelor of Computer Applications Dehradun, Uttarakhand
  ◦ GPA: 7.13/10.00

- **S.D.M School** *July 2021*
  Senior Secondary Dehradun, Uttarakhand
  ◦ Grade: 72.60%

- **Saarthak G.I.M.S.S School** *July 2019*
  Secondary Education Panchkula, Haryana
  ◦ Grade: 68.80%

PROJECTS

- **Project A: [Website Performance Analysis]** *June 2025*
  Tools: [Python | Numpy | Pandas | Matplotlib | Seaborn | Jupyter Notebook] []
  ◦ Developed a performance analysis report to evaluate website user behavior and engagement patterns.
  ◦ Tracked key metrics like session duration, bounce rate, and user retention through interaction data.
  ◦ Applied Python, Pandas, NumPy, and Seaborn for data cleaning, analysis, and trend identification.
  ◦ Created visual dashboards using Seaborn and Matplotlib to present clear, actionable insights.

- **Project B: [Kids Maths Quiz]** *Sep 2024*
  Tools: [HTML | CSS | JavaScript] []
  ◦ Built an interactive math quiz game using HTML, CSS, and JavaScript.
  ◦ Implemented dynamic question generation and real-time answer validation.
  ◦ Designed a kid-friendly UI for enhanced usability and engagement.
  ◦ Hosted the project on GitHub with clean, modular code and version control.

SKILLS

- **Programming Languages:** Python, C, C++, HTML
- **Web Technologies:** HTML, CSS , JavaScript, Bootstrap, DOM Manipulation
- **Database Systems:** MySQL
- **Data Science & Machine Learning:** Pandas, NumPy, Matplotlib, Seaborn, Data Collection Techniques, Scikit-learn, Jupyter Notebook
- **Mathematical & Statistical Tools:** Probability

LEADERSHIP EXPERIENCE

- **Class Representative** *July 2022 - Feb 2023*
  Graphic Era Hill University
  ◦ Elected as Class Representative based on leadership and communication skills.
  ◦ Acted as a bridge between faculty and students, ensuring smooth academic coordination.
  ◦ Organized and managed class activities, discussions, and student feedback sessions.

CERTIFICATIONS

- **CodeWithHarry :** Data Science *Ongoing*
- **The Spoken Tutorial Project, IIT Bombay:** Python *May 2024*
- **The Spoken Tutorial Project, IIT Bombay:** Java *Dec 2023*