Harshit Pandey

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Professional Summary

Dedicated and detail-oriented Computer Science & Engineering (Data Science) undergraduate with a strong foundation in programming and data analysis. Proficient in C++, Python, SQL, and data visualization using Power BI. Familiar with front-end web development using HTML, CSS, and JavaScript. Passionate about learning new technologies and applying data-driven approaches to solve real-world problems. Actively seeking opportunities to contribute and grow in a dynamic tech environment.

Skills

- Technical Languages: C++, Python, SQL, HTML, CSS, JavaScript
- Tools & Databases: Tableau, Power BI, Mongo DB, PySpark, MySQL

Experience

HCLTech Oomain Trainee, Data Engineering Oct 2024 - Mar 2025

- Completed domain training on Data Engineering, gaining hands-on experience with Python, MongoDB, PySpark, Tableau, Power BI, and Oracle SQL.
- Learned and applied concepts of ETL pipelines, cloud platforms, and data warehousing.

Edunet Foundation <a>Q
June 2025 - July 2025

AI & Azure Intern

- Gained practical knowledge of AI concepts and Microsoft Azure cloud services.
- Worked on deploying machine learning models using Azure tools.
- Learned responsible AI practices and their real-world applications.

Projects

Global Malnutrition Trends - Power BI Dashboard

- Identified and analyzed malnutrition patterns from 1983-2019 using WHO and UNICEF datasets to uncover root causes.
- Used Power BI for data cleaning, transformation, and visualization, applying DAX for custom metrics.
- Delivered an interactive dashboard enabling stakeholders to make data-driven decisions for targeted health interventions.

AeroPulse - Flight Tracking System | HTML, CSS, JavaScript, AviationStack API 🙋

- Built a real-time flight tracking web application to search and monitor flights by flight number.
- Integrated the **AviationStack API** to fetch live airline, departure, arrival, and flight status details.
- Deployed the project on **Netlify** with a responsive UI for smooth usage across devices.
- Implemented **error handling and data validation** to manage invalid or missing flight information.

Education

Raj Kumar Goel Institute Of Technology

Ghaziabad, India

2022 - 2026

Bachelor of Technology in Computer Science & Engineering (Data Science)

Average Percentage: 82% (Till 5th Semester)

Relevant Coursework: Data Structures, Operating System, Data Analytics

Certifications

- NPTEL Data Science For Engineers 🙋
- 100-hours Experiential Project-Based Learning in "Essentials of Solution Development in IT" by NASSCOM 🔗
- TCS ION Career Edge Young Professional by Tata Consultancy Services 🤌

Achievements

- Completed a Deloitte data analytics job simulation, creating a Tableau dashboard and drawing business conclusions using Excel (July 2025) <a>O
- Participated in Blank Coding 2.0, an intense coding competition testing algorithmic thinking and problem-solving