

Priyanshu Gangwar

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Education

- Currently pursuing **Master of Computer Applications (MCA)** at Invertis University, Bareilly (2025-27 Session).
- Completed Bachelor of **Computer Applications (BCA)** in 2025 with a score of **65.5%** from JPM PG College Bhairpura, Bareilly.
- Completed **Senior Secondary (12th)** in 2020 from S D S Vidya Mandir I C Meerganj Bareilly
- Completed **Higher Secondary (10th)** in 2018 from R K S K I C Sheeshghar Bareilly

Skills

- **Programming:** HTML/CSS, JavaScript, C++, C, Python (Intermediate)
- **Data Analytics & Processing:** Data Cleaning, Data Analysis, Exploratory Data Analysis (EDA)
- **Python Libraries:** Pandas, NumPy
- **Tools & IDEs:** Git, GitHub, Jupyter Notebook, Visual Studio Code
- **Visualization:** Power BI
- **Databases:** MySQL,

Projects

[Health Care Data Analysis | GitHub](#)

Oct 2025

Technologies Used in Project :

- Analyzed 15,000+ hospital patient records to identify trends in admissions, diseases, age groups, and treatment costs.
- Performed data cleaning and preprocessing (handling missing values, duplicates, and formatting issues) using Python (Pandas & NumPy).
- Designed an interactive Power BI dashboard displaying:
 - Total patients, gender distribution, critical cases, and average treatment cost
 - Disease-wise distribution using pie charts
 - Age-group analysis using bar charts
 - City-wise patient volume using tree maps
 - Monthly admission trends using line charts
- Enabled filter-based analysis for hospital, city, disease, and time period to support decision-making.
- Extracted actionable insights to understand patient flow, high-risk age groups, and major disease patterns.
- Improved data visualization and storytelling skills by converting raw data into clear business insights.

[Portfolio | GitHub](#)

Technologies Used in Project:

- Designed and developed a personal portfolio website to showcase projects, technical skills, and contact details.
- Implemented a fully responsive user interface using HTML, CSS, JavaScript, and Bootstrap for cross-device compatibility.
- Created structured sections for projects, GitHub links, and professional information with smooth navigation.
- Focused on clean UI design, usability, and performance optimization.

Certifications

- Certificate for Python by **AI FOR TECHIES**