NIVESH BANSAL

Data Analyst & Web Developer

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SUMMARY

Data Analyst and Web Developer with expertise in converting raw data into actionable insights and creating responsive, user-friendly websites. Skilled in SQL, Python, Power BI, and full-stack web development. Passionate about data-driven solutions and scalable web applications.

EDUCATION

- **Bachelor of Computer Applications (BCA)** – MS University 2023 – 2026
- **Higher Secondary (12th)** – CBSE Board 2020
- **High School (10th)** – CBSE Board 2018

SKILLS

- **Data Analytics:** Excel, SQL, Power BI, Python, Pandas, Numpy
- **Data Visualization:** Matplotlib, Seaborn, Power BI Dashboards
- **Web Development:** HTML, CSS, JavaScript, Django, Responsive Design
- **Version Control & Tools:** Git, GitHub, VS Code
- **Other:** AI & Machine Learning Basics (Python, Scikit-learn)

CERTIFICATIONS

- **Data Analytics** – Microsoft and LinkedIn
- **Data Visualization** – cognitiveclass by IBM
- **Excel** - Udemy
- **Frontend** – letsupgrade
- **Python** – keggle

PROJECTS

Mobile Sales Analytics Dashboard
- Developed an interactive dashboard to analyze mobile sales trends by brand, model, payment method, and customer rating.
- Provided clear insights for improving sales strategy and performance.
- **Tech Stack:** Power BI, SQL, Excel
- **GitHub:** Mobile Sales Dashboard Repo

Global COVID-19 Data Dashboard
- Built a dashboard visualizing global COVID-19 cases, deaths, testing, and vaccinations.
- Delivered insights on trends, demographics, and decision-making.
- **Tech Stack:** Power BI, Python, Pandas
- **GitHub:** COVID-19 Data Dashboard Repo

Zomato Restaurant Analytics Dashboard
- Created a dashboard visualizing global restaurant ratings, pricing, delivery trends, and locations.
- Helped identify dining patterns and business opportunities.
- **Tech Stack:** Power BI, Pandas, Excel, DAX
- **GitHub:** Zomato Restaurant Dashboard Repo

IBM HR Attrition Analytics Dashboard
- Designed a dashboard analyzing employee attrition, performance, job satisfaction, and demographics.
- Assisted in improving retention, productivity, and engagement.
- **Tech Stack:** Power BI, Python, DAX
- **GitHub:** IBM HR Attrition Dashboard Repo

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Syllabus Buddy Web Application
- Organized academic syllabus and past-year questions for B.C.A and M.C.A students.
- Optimized for S.E.O, performance, and mobile usability.
- **Tech Stack:** HTML, JavaScript, JSON
- **Live:** syllabus Buddy

Syllabus Quiz AI Platform
- Developed an AI-powered MCQ generator for interactive and personalized learning.
- Supports instant quiz creation from any syllabus or topic.
- **Tech Stack:** HTML, CSS, Flask, AI
- **Live:** syllabus Quiz