

# Narayan Singh

## PGDM in Data Science and Business Analytics

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### SUMMARY

Data Science postgraduate with expertise in Python, R, SQL, Power BI, ML/AI ,NLP, Deep learning and RAG. Proficient in deriving actionable insights from complex datasets and creating interactive dashboards. Successfully improved business processes and decision-making by leveraging predictive analytics and data visualization. Skilled in machine learning and data storytelling, eager to drive impactful, data-driven solutions in dynamic environments.

### EDUCATION

Course	Institution	CGPA/ Marks	Year
PGDM In Data Science and Business Analytics	ISBR Business School	9.1	2022 - 2024
BSc	DR. Bhim Rao Ambedkar University	9.0	2019 - 2022

### SKILLS

- Programming Languages:

Python, R, SQL
- Data Analysis & Visualization:

Power BI, Tableau, NumPy, Pandas, Matplotlib, Seaborn
- ML & AI:

TensorFlow, Sci-Kit Learn, Supervised/Unsupervised ML Algorithms, ChatGPT
- Database Management:

MySQL, SQL Server, Docker, Postman,
- Other Tools:

Advanced Excel, MS Word/PowerPoint, Google Sheets, GitHub, RStudio
- Soft Skills:

Critical/Analytical Thinking, Team Player, Good Communication, Problem Solving
- Business Modelling:

Proven experience in creating and analysing business models.
- Market Research & Analysis:

Skilled in conducting market surveys, site visits, and on-ground assessments.
- Real Estate Industry Exposure:

Familiar with real estate market dynamics and property investment analysis.

### EXPERIENCE

#### AI Developer- Freedom Property Investors

Sep 2024 - Present

- Developed AI-driven tools using LLMs ,NLP and predictive analytics for property investments
- Built NLP-based recommendation systems and interactive dashboards.
- Conducted model evaluations, enhancing accuracy and scalability.
- Real Estate Market Analysis & Business Modelling

#### Business Intelligence Analyst- OnGrid

Mar 2024 - Sep 2024

- Developed cloud-based pipelines using AWS.
- Analyzed data with Python, SQL, Power BI.
- Automated medical data reporting.

#### Data Engineer - CloudThat Technology

Jun 2023 - Oct 2023

- Built AWS-based solutions for healthcare and finance.
- Developed dashboards and optimized cloud scalability.

### PROJECTS

- RAG Chatbot** - Developed a **RAG model integrating NLP and LLMs** to provide accurate, context-aware responses by retrieving relevant information from external knowledge sources.
- Audio Recognition & Image Recognition** - Implemented **deep learning models** for speech and image processing, leveraging **AWS** for scalable data handling and analysis.
- Fraud Detection System** - Developed **ML models** using **Python, Power BI, SQL, AWS** for fraud prevention in financial transactions.
- Analysed 10+ property investments in Delhi-NCR**; built **Excel models** for ROI and risk forecasting; designed **Power BI dashboards** for data-driven decisions.

### CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ900)
- Microsoft AI Fundamentals (AI900)
- Microsoft DP Fundamentals (DP900)
- Microsoft Azure DP-100 (Designing and Implementing Data Science Solutions)
- LEAN SIX Sigma Green Belt Certified (Grant Thornton)
- Microsoft PL-300 (Power BI)