# BHAVYA JAIN

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Final-year student specialising in Artificial Intelligence at Gurugram University with hands-on experience in Python, SQL and Excel for data cleaning and visualisation. Skilled in extracting insights from data and creating dashboards to support decision- making. Actively upskilling in Machine Learning and AI.

## EDUCATION

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| **B. Tech in Computer Science Engineering (AI)** | **80%** |
| Gurugram University, Sector – 51 | October 2022 - Pursuing |

## EXPERIENCE

**JPMorgan Chase & Co. – Quantitative Research Job Simulation (Forage)** — September 2025
- Analysed and visualised price and financial data using Python and Excel.
- Gained exposure to quantitative research methods and risk analysis techniques.

**TATA Group – GenAi Powered Data Analytics Job Simulation (Forage)** — October 2025
- Performed data cleaning and visualisation using AI-powered analytical tools.
- Extracted business insights from datasets to support data – driven decision-making.

## PROJECTS

Project – **Titanic Data Survival Analysis**
- Analysed the Titanic dataset using R language, leveraging ggplot2 and dplyr for data visualisation.
- Created interactive bar charts, pie charts, histograms and heatmaps, enhancing insight delivery and decision-making.
- Interpreted key trends related to passenger survival rates using statistical & visualisation techniques.

Project - **Online Examination System**
- Made an online examination web application where students can login to give exams and view results with teachers can frame questions.
- Implemented a role-based access system allowing teachers to create and manage exam questions.
- Designed and integrated the backend using MS SQL Server to handle data storage, including user information, exam content, and results.

## SKILLS

- **Technical Skills**: Python (**Pandas, NumPy, Matplotlib**), MS Excel, MySQL, NLP, EDA, Probability, Statistics, Machine Learning
- **Soft Skills**: Analytical Thinking, Communication, Collaboration, Decision- Making, Problem-Solving

## CERTIFICATIONS

- Introduction to Generative AI – **Google**
- Artificial Intelligence Fundamentals – **IBM**
- Working in a Digital World: Professional Skills – **IBM**
- Generative AI – **LinkedIn**
- SQL (Basic) – **HackerRank**
- SQL (Intermediate) – **HackerRank**
- MS Excel Data Analysis – **Udemy**
- Python (Basic) – **HackerRank**

## ACHIEVEMENTS

- **Google Developer Group** on Campus Program (Oct 2024): Completed 15+ Google Cloud skill badges by solving hands-on labs & real-world cloud challenges.
- Merit Certificate – **Young Turks Skill Contest**, Naukri Campus (Oct 2024): Scored **95.95%** in India's largest skill-based contest, competing against 5.13+ lakh participants.
- **AI Hiring Hackathon** – Rabbitt Learning (2025): Participated in a national-level AI hackathon, solving real-world problems using Python, ML workflows, and model evaluation techniques under time constraints.

## CO-CURRICULAR ACTIVITIES

- **Volunteered** in organizing **TechFest, IIT Bombay** (Asia's largest science & tech festival) at Gurugram University, managing event logistics and student coordination for 500+ attendees (Aug 2025).
- Received multiple **Gold Medals** in **Volleyball** and **Badminton** representing Gurugram University, showcasing excellence in atheletic performance, discipline and teamwork.