AARUSH JAIN

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EDUCATION

- **Bachelor of Computer Applications**
  Amity University Mumbai, 2022-2025 | CGPA: 8.2

TECHNICAL SKILLS

- Languages: Java, Python, PHP

- Tools & Platforms: Power BI (dashboards, DAX, slicers, filters), Excel, Visual Studio Code

- Web Development: HTML, CSS, MySQL, PHPMyAdmin,

- Computer Science Fundamentals: Data Structures and Algorithms (DSA), Problem-solving

- Soft Skills: Logical thinking, Communication, Team collaboration

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ACADEMIC PROJECTS

- **Data Dashboards | Power BI**   *[May 2025 – June 2025]*
  Built and published over 3 interactive dashboards using Power BI to analyze over 10,000 rows of real-world data.

1. Analysed over 10,000 transactions to uncover sales trends across regions, categories, and customer segments. **[Link]**
2. Visualising Superstore sales, trends across regions, product categories, customer segments, and shipping modes, using visuals and dynamic filters. **[Link]**
3. Analyzing employee attrition trends across 1700 employees, highlighting key patterns by age, education, salary slab, and job role. **[Link]**

- **Malware Detection and Prevention Using ML Techniques [Link]**   *[Final year project | Jan 2025 – May 2025]*
  Developed a machine learning-based system to detect and prevent malware using static analysis on over 5000 executable files. Achieved 92%+ classification accuracy using supervised (Random Forest, Neural Networks) and unsupervised models (K-Means), reducing false positives by 18%.

CERTIFICATIONS

- **Data Visualization with Power BI (Great Learning)**   **[Link]**   *[June 2025]*
  Successfully completed a certified course covering Power BI dashboards, data visualization, and DAX fundamentals. Gaining experience in building interactive reports and business insights using Power BI.

INTERNSHIP EXPERIENCE

- **Web Developer Intern – Mahalasa Infotech (Deonar) [Link]**   *[Jun 2024 – Aug 2024]*
  Designed and developed a responsive 5-page website using PHP, HTML, and CSS for a client-facing business portal. Managed a MySQL database with over 1,200 records via PHPMyAdmin, improving data handling efficiency by 30%**.** Deployed and configured the solution in a Linux-based environment.