AARUSH JAIN

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TECHNICAL SKILLS

- Programming Languages: Java, PHP, Python (pandas, numpy, matplotlib, seaborn)

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

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

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

- Soft Skills: Logical thinking, Communication, Team collaboration

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ACADEMIC PROJECTS

- **Mobile Sales Dashboard [Link]**   *[Jul 2025]*
  Analyzed 5,000+ mobile sales records to identify top-performing brands, model-wise revenue trends, and regional sales distribution, using interactive charts and slicers for detailed exploration.

- **Credit Card Customer Details Dashboard [Link]**   *[Jul 2025]*
  Processed and visualized credit card transaction and demographic data (10,000+ records) to uncover spending patterns, customer segmentation, and high-value client insights using SQL-powered data imports.

- **HR Analytics Dashboard [Link]**   *[Jun 2025]*
  Examined attrition trends across 1,700 employees, uncovering key patterns based on age, education, salary brackets, and job roles, enabling targeted retention strategies

- **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%.

INTERNSHIP EXPERIENCE

- **Web Developer Intern – Mahalasa Infotech** (Chembur) **[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.

CERTIFICATIONS

- **Google Data Analytics Professional Certificate — Coursera**   *[In Progress, Expected Completion: Nov 2025]*
- **Advanced Microsoft Power BI**   **[Coursera]**   *[Jul 2025]*
- **From Excel to Power BI**   **[Coursera]**   *[Jul 2025]*
- **Data Visualization with Power BI [Great Learning]**   *[Jun 2025]*

EDUCATION

- **Bachelor of Computer Application**
  Amity University Mumbai, 2022-2025 | CGPA: 7.8