YASH PATIL

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SKILLS & INTERESTS

- **Technical:** Power BI, Tableau, SQL (*beginner*), Jupyter Notebook, Excel, Word, PowerPoint, Python (*beginner*), Pandas, NumPy, Matplotlib, Seaborn, Machine Learning (*beginner*)
- **Business & Strategy:** Root Cause Analysis, Market Research, Strategic Planning, Financial Modelling *(learning)*
- **Languages**: English (*native*), Marathi (*native*), Hindi (*native*)
- **Interests**: Analyzing business models and developing strategic solutions for companies I admire

CERTIFICATIONS (*SELECTED*)

- McKinsey Forward Program by McKinsey & Company – **2025**
- **Consulting:** BCG Strategy Consulting, BCG Climate & Sustainability, PwC Management Consulting, Accenture Strategy Consulting
- **Data & AI:** IBM Data Science, IBM Artificial Intelligence Fundamentals, Oracle OCI AI Foundations, BCG Data Science, Cisco Data Analytics (*In Progress*)
- **Finance:** Yale Financial Markets (*In Progress*), Corporate Finance Foundations (*In Progress*)

PROJECTS

Airline Pricing & Route Network Analysis – *Personal Project* – 2025
- Analyzed 300K+ domestic flight records covering fares, schedules, and booking windows across six major Indian airlines using Jupyter Notebook & Python (Pandas, NumPy, Matplotlib, Seaborn).
- Generated insights on fare optimization, route profitability, and yield management, simulating a consulting style case study.

Bike Sales Data Analysis – *Personal Project* – 2025
- Cleaned and structured a raw dataset of over 1,000 sales records using Microsoft Excel, ensuring data integrity for analysis.
- Developed interactive dashboards and pivot tables to visualize key performance indicators (KPIs) such as customer segments and regional sales performance.

Circular Runway – Functional Prototype – *B.Sc. Aeronautics, Mumbai* – 2017
- Designed and developed a first-of-its-kind circular runway model to demonstrate unconventional airport infrastructure; Led a 6-member team and won 1st Prize at the Aeronautical Project Seminar.

WORK EXPERIENCE

Mumbai International Airport Limited (Adani Airport Holdings Limited) | Mumbai, India
Summer Internship – Environment & Sustainability Governance (ESG) | **Jul 2023 – Sep 2023**
- Built Excel-based carbon emission models for ~28K monthly flights, improving data accuracy and ESG reporting efficiency.
- Collected and analyzed GHG Scope 1, 2 & 3 carbon emissions data from multiple departments and external partners, ensuring accuracy and actionable insights for ESG reporting.
- Coordinated a 5,000-tree plantation initiative with government and private stakeholders, advancing biodiversity and carbon-offset goals.
- Contributed to Mumbai Airport's submission for Airports Council International (ACI) helping secure Level 4+ "Transition" accreditation for sustainability.

Indigo Airlines (InterGlobe Aviation Limited) | Mumbai, India
Ramp Officer – Airport Operations & Customer Service (AO&CS) | **Feb 2020 – Jul 2020**
- Led 8-member team managing 600+ aircraft turnarounds & achieving 100% on-time performance on all assigned flights with zero safety violations, recognized with the best technical knowledge award.
- Reduced delays by implemented proactive task monitoring and risk mitigation strategies & ensuring compliance with DGR & DGCA safety standards.
- Acted as a single point of contact between flight crews, ground operations, customer service teams and airport authorities, streamlining communication and cross-functional coordination.

EDUCATION

Master of Business Administration (MBA) – Aviation Management – Singhania University – **2022 – 2024**
CGPA – 7.78 / 10 (1st Division)
Bachelor of Science – Aeronautics – University of Mumbai – **2016 – 2019**
CGPA – *5.83 / 10*