ADITYA SHINDE

Data Analyst | AI Automation | Business Intelligence

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BTech graduate specializing in data analytics with expertise in Python, SQL, Power BI, and statistical modeling. Skilled in end-to-end data workflows—from extraction and transformation to visualization and stakeholder reporting. Proven ability to transform raw data into actionable business insights through advanced analytics, predictive modeling, and interactive dashboards. Strong analytical and problem-solving capabilities with experience in requirements gathering, process improvement, and cross-functional collaboration.

AREA OF EXPERTISE

- **Programming Languages:** Python (Pandas, NumPy, Matplotlib, Seaborn) | SQL
- **Statistics & ML:** Descriptive/Inferential Statistics | Hypothesis Testing| A/B Testing | Regression Analysis | Classification | Clustering | Predictive Modeling | Feature Engineering | Model Evaluation
- **Visualization & Reporting:** Power BI (DAX, Power Query) | Tableau | Excel (Advanced Functions, Pivot Tables, VBA)
- **Databases**: SQL Server | MySQL | MongoDB | Database Design | Query Optimization
- **Data Engineering & Cloud:** ETL Pipelines | Data Warehousing | AWS (S3, EC2) | Azure SQL Database Google BigQuery | Snowflake
- **Business Intelligence:** Development | KPI Tracking | Problem Solving & Critical Thinking Data Storytelling & Presentation
- **AI & Automation:** Prompt Engineering | AI Automations | GenAI | N8N Workflow Automation | REST APIs

EXPERIENCE | PROJECTS

Freelance AI Automation Consultant | Self-Employed
- Designed and implemented automation solutions using N8N and Python, reducing manual workflows by 35%. Conducted stakeholder interviews to gather requirements and integrated REST APIs for automated lead generation.

Intelligent Banking Risk Assessment Engine | Python, SQL, Power BI | Personal Project
- Engineered predictive loan default models achieving 92% accuracy with advanced statistical modeling
- Deployed automated risk scoring pipeline processing 10K+ applications via real-time Power BI dashboards

Real Estate Market Insights | Python, Snowflake, Power BI | Personal Project
- Created cloud-based analytics for price forecasting; increased trend detection accuracy by 25%
- Deployed scalable reporting reducing manual data handling to near zero

Forensic Facial Rendering & Matching | College Project
- Utilized pattern recognition techniques to reconstruct and match facial features from incomplete data, demonstrating rigorous data quality assessment and precision under tight deadlines.

Cloud Virtual Internship – AICTE EduSkills (Supported by AWS Academy)
- Completed 10 weeks of cloud training focused on AWS deployment, infrastructure, and scalability.

CERTIFICATIONS

- Oracle Analytics Cloud 2025 Certified Professional   Oracle
- OCI AI Foundations Associate | OCI Gen AI Professional   Oracle

EDUCATION

Savitribai Phule Pune University
Bachelor of Engineering - Information technology; Aggregate CGPA: 7.84

M.P.S High School, India
Class XII, Aggregate: 93 % | Class X, Aggregate: 91.40 %

ADDITIONAL INFORMATION

- **Languages:** English | Marathi | Hindi
- **Leadership & Extracurriculars:**
  - Worked as a **Club Service Director** in the **Rotaract Club of PESMCOE IT** in RIY 2022-23
  - Volunteered in **NSS** as a **Design Team** Member for year 2023-2024
  - Appointed as the **Event Lead at Google Developer Student Club PESMCOE.**
- **Interests:** UI/UX Design (Figma, Canva) | Financial Markets | AI Automation