AADITYA DHANWATE

DATA ANALYST

CONTACT

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EDUCATION

BACHELOR OF TECHNOLOGY

Artificial Intelligence & Data Science

Among Top 5% of the Batch

2023 - 2027

Vishwakarma University Pune

CLASS XII(SSC)

SSK Junior Collage

2022 - 2023

SKILLS

- **Programming Languages:**
  Python, SQL, R (basic), C/C++
- **Data Analysis Tools:** Pandas,
  NumPy, Excel, Power BI
- **Databases:** MySQL, MongoDB
  (basic)
- **Other Tools:** Git, Google
  Sheets, Jupyter Notebook

CAREER OBJECTIVE

AI & Data Science undergraduate aiming to build a career as a Data Analyst. Strong interest in data interpretation, visualization, and statistical analysis. Looking for an opportunity to apply my knowledge in real-world projects and grow in a data-driven environment.

PROJECTS

INSURANCE FRAUD DETECTION DASHBOARD USING POWER BI

Vishwakarma University | Tools: Power BI
- Built an interactive dashboard to detect fraud in insurance claims.
- Analyzed trends using demographic, vehicle, and policy data.
- Integrated logistic regression model with 85% accuracy.
- Applied forecasting tools to predict future fraud risks.

SALES IMPROVEMENT ANALYSIS USING HYPOTHESIS TESTING

Vishwakarma University | Tools: R, T-test, ANOVA, Linear Regression
- Used T-tests, ANOVA, and Tukey HSD to evaluate the impact of a business intervention.
- Built and validated a linear regression model ($R^2 = 0.98$) to predict post-intervention sales.
- Supported data-driven decision-making through statistical insights.

EXTRA-CURRICULAR ACHIEVEMENTS

- National Science Day: Volunteered for science exhibitions (1st Year)
- Poster Competition: 1st Prize for creative design
- Navachar C2P2 :Innovation Innovation Prototype based Project
- Robotics: Built 4-wheel robot with arm using Arduino
- Hackathons & Case Studies: Participated in various national/inter-college events

CERTIFICATIONS & EVENTS

- Participated in AI Ideathon & AI Appreciation Day, Vishwakarma University
- Participated in Case Study Competition – Can You Case It?, Vishwakarma University
- 🔗 Certificate Folder Link