Yash Prabhakar Kate

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SUMMARY

Multidisciplinary Electronics and Telecommunication undergrad with a passion for blending data analytics, software development, and business problem-solving. Delivered 5+ impactful projects across industries, building intuitive dashboards, scalable applications, and actionable insights. Known for analytical thinking, cross-functional teamwork, and creating user-friendly solutions that drive real-world outcomes.

EDUCATION

Vidyalankar Institute of Technology, Mumbai   2023 – 2027
B.E. in Electronics and Telecommunication (SGPA: 8.61/10)

- Relevant Coursework: Data Structures, Business Analytics, Database Systems, Machine Learning, Statistical Analysis

EXPERIENCE

VIZ-A-THON (Power BI Hackathon)   Jan 2025
EI8 - The Architects of Data (Remote)

- Designed and delivered Power BI dashboards under a 4-hour deadline, transforming complex business data into actionable insights.
- Enhanced decision-making by applying advanced data storytelling and visual clarity techniques.
- Collaborated with a remote team to align analytics solutions to real-world business needs; finalist among national participants.

PROJECTS

Paris Olympic Dashboard | Power BI

- Built an interactive dashboard tracking live medal tallies, historical trends, and athlete insights for Paris Olympics 2024.
- Used advanced visualization techniques to improve data clarity and audience engagement.

Bank Management System | Java, MySQL, JFrame

- Developed a secure desktop banking application with user authentication, transaction history, and account management.
- Integrated robust backend using JDBC and MySQL to ensure seamless and reliable operations.

Sales Data Analytics | Python, Pandas, Matplotlib

- Cleaned and analyzed sales data to uncover key trends, seasonal patterns, and top-performing products.
- Created visual dashboards and insights to support data-driven sales decisions.

TECHNICAL SKILLS

Languages: Python, Java, SQL
Analytics Tools: Power BI, Excel, Google Colab, Jupyter
Development Tools: Git, VS Code, Flask, MySQL, Bootstrap
Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
Other: SEO, Data Storytelling, Dashboard Design

SOFT SKILLS

Leadership, Analytical Thinking, Communication, Teamwork, Presentation, Event Management

CERTIFICATIONS

- Data Analytics Foundation (Coursera)

- Google Cloud Data Analytics (Google)

- SQL Using MySQL and Database Design (Scaler)

- Java DSA & OOP (Scaler)

- Python Fundamentals & OOP (Scaler)

EXTRACURRICULAR

Human Team Foundation NGO Website | Flask, Python, Bootstrap, WindSurf　　　　　Project Link
- Led development of a responsive NGO platform, improving volunteer management and beneficiary support operations.
- Delivered secure, role-based access for admins, volunteers, and beneficiaries, enhancing operational efficiency.
- Applied modern UI design with WindSurf (TailwindCSS) for an intuitive user experience.

HOBBIES

Volunteering　　Trekking　　Coding　　Writing　　Cricket　　Listening to Tech Podcasts