SAYALI MANOHAR BANDVALKAR
DATA SCIENTIST

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CERTIFICATIONS

- Business Intelligence with Power Bi
- Advance Ms-Excel
- Data Analytics Using Excel
- Blockchain Technology
- Ethical Hacking

SKILLS

- Web Programming
- Excel, Microsoft Office
- Python Programming
- Machine learning
- Deep learning
- Frontend Developer
- R Programming, Power Bi
- Statistical, Data Wrangling
- SQL, SQLite, SQL Plus
- Data Structure
- Positive attitude, Good Work ethics with excellent communication

ACCOMPLISHMENT

- Received a certificate of excellence for presenting a research paper, recognizing academic contributions, and effective communication of research findings

INTEREST

- Sports – Awarded in Cricket and Tug of War at college-level competitions for performance and teamwork.
- Dance – Awarded and certified for performances in various college-level cultural events and competitions.

LANGUAGES

- English
- Hindi
- Marathi

PROFESSIONAL

To secure a challenging position where I can effectively contribute my analytical, programming, and problem-solving skills as a Data Science professional, while continuously learning and adapting to new technologies. By focusing on delivering actionable insights through data-driven solutions, I am confident in my ability to grow as a valuable data scientist and contribute meaningfully to the organization's success and the broader data science community.

EDUCATION

DEGREE	COLLEGE	UNIVERSITY	YEAR OF PASSING	PERCENTAG/GRADE
Bachelor of Science in Data Science (Third Year	KES Shroff College of Science, Arts and Commerce	Mumbai University	2025	Sem 6 = 9.20 / A+ Sem 5 = 8.80 / A
Bachelor of Science in Data Science (Second Year)	KES Shroff College of Science, Arts and Commerce	Mumbai University	2024	Sem 4 = 9.10 / A+ Sem 3 = 9.10 / A+
Bachelor of Science in Data Science (First Year)	KES Shroff College of Science, Arts and Commerce	Mumbai University	2023	Sem 2 = 9.00 / A+ Sem 1 = 9.10 / A+
Higher Secondary School of Certification (HSC)	T.P Bhatia College of Science	Maharashtra State Board	2022	61.00% / A
Secondary School of Certification (SSC)	Sardar Vallabhbhai Patel School	Maharashtra state Board	2020	77.20% / A

PROJECTS

- **Text-to-Speech Conversion** – Created a Python-based application that converts written text into spoken words using text-to-speech libraries like pyttsx3. Designed to aid accessibility and improve user interaction through voice output. (First-Year)
- **E-commerce Sales Dashboard** –Analyze e-commerce sales data to identify trends, performance metrics, and customer behavior. Built an interactive Power BI dashboard to visualize key insights, enabling data-driven decision-making. (First-Year)
- **Smart Irrigation System(IOT) –** Developed a system to automate irrigation based on real-time soil moisture analysis, optimizing water usage for agricultural applications. Utilized sensors and microcontrollers to collect data and applied data analysis techniques to improve efficiency and decision-making. (Second-Year)
- **Indian Online Scam Dashboard** – Developed a Power BI dashboard to visualize and analyze online scam patterns in India. (Second-Year)
- **Student Performance Predictor –** Built a Python-based predictive model using data preprocessing and machine learning to forecast student academic performance and provide actionable insights. (Third-Year)
- **Customer Churn Dashboard** – Created an interactive dashboard using Power BI to analyze customer behavior, identify churn patterns, and support retention strategies.(Third-Year)
- **Sentiment analysis on social media –** Built a Flask API for sentiment analysis on social media data using Python and NLP libraries, with a React.js frontend to visualize real-time sentiment trends. (Third-Year Final Project)