

MANAS CHABRIA

B.Sc. Applied Statistics and Analytics | Data-Driven Management Professional

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Education

Nilkamal School of Mathematics, Applied Statistics & Analytics, NMIMS

Third Year B.Sc. (ASA) | GPA: 3.71/4.0 2023 – Present

Jasudben M L, Mumbai

Higher Secondary Education (12th ISC) | 89% 2021 – 2023

Key Project Achievements

Financial Analytics & Forecasting Project

“Bank Stock Price Forecasting using Multiple Linear Regression” April 2024

- **Impact Achievement:** Developed comprehensive stock price prediction model with advanced feature engineering.
- **Technical Excellence:** Implemented data cleaning, resampling, and stationarity testing on financial datasets.
- **Innovation:** Created predictive features through differencing, log transformation, and seasonal decomposition.
- **Model Optimization:** Compared MLR against Lasso, Ridge, ElasticNet, and SGD models for optimal performance.

Customer Analytics & Business Intelligence Project

“Customer Churn Analysis using Decision Trees” April 2024

- **Business Impact:** Built predictive model for customer retention with measurable accuracy improvements.
- **Data Management:** Executed comprehensive preprocessing including missing value treatment.
- **Performance Optimization:** Enhanced model performance through systematic parameter tuning.
- **Results-Driven:** Achieved significant improvements in accuracy and F1-score metrics.

Professional Experience

Fino Payments Bank, Navi Mumbai

Junior Data Analyst, Analytics Department May 2024 – July 2024

- Specialized in time series forecasting for financial data analysis.
- Leveraged Python libraries (Pandas, Scikit-learn) for modeling and trend prediction.
- Performed advanced data wrangling, exploratory data analysis, and statistical modeling.
- Gained practical understanding of data-driven decision making in financial institutions.

Silicon Rental Solutions, Mumbai

Technology Intern, Technology & Product Development March 2023 – June 2023

- Enhanced system performance through strategic hardware/software configuration.
- Debugged complex issues and created detailed bug reports for development teams.
- Developed comprehensive inventory management system for technology assets.
- Ensured compliance with licensing agreements across all technological assets.

Core Competencies & Technical Expertise

- **Programming & Analytics:** Advanced Python, SQL, R, Java, Statistical Modeling, Machine Learning
- **Business Intelligence:** PowerBI, Data Visualization, Advanced Excel, Dashboard Creation, Business Reporting
- **Leadership & Management:** Strategic Planning, Team Coordination, Time Management, Problem Solving, Effective Communication
- **Design & Communication:** Canva, Visual Communication, Presentation Design, Technical Documentation

Leadership & Achievements

- **NMIMS NSOMASA Student Council Leadership:** Sub-Head, Admin and Logistics Committee (Aug 2024 – Present); Committee Member (Aug 2023 – May 2024)
- **Financial Markets Certification:** Yale University (Coursera) | Grade A | May 2024
- **Best Delegate - Model UN:** Arya Vidya Mandir (2018) – Demonstrated exceptional analytical and presentation skills
- **Outstanding Performance - National Financial Literacy Test:** 2019 – Recognized expertise in financial concepts
- **Mentorship Achievement:** Successfully guided a student to 99th percentile performance (2022)

Value Proposition

Data-Driven Decision Maker with proven ability to translate complex analytical insights into actionable business strategies. Combines technical expertise in statistical modeling and programming with strong leadership experience and business acumen. Demonstrated track record of delivering measurable results in both academic projects and professional internships.