

FUNCTIONAL AREAS

- Data Preparation & Visualization
- Business Intelligence
- Data Analysis & Reporting
- Statistical Analysis
- Database Management
- Collaboration and Support

TECHNICAL SKILLS

- **Power BI** – Data Import and Transformation, Data Modelling and Analysis, Visualization, Dashboard Creation, and Integration with Ext. Source
- **MS-Excel** – Pivot Tables, Power Query, Visualization, Forecasting, Statistical Analysis, and Dashboards
- **SQL** – DQL, Stored Procedures, Window Functions, Data Analysis, Query Performance, and Optimization
- **Python** – Data Structures & Algorithms, OOPs, NumPy, Pandas, Matplotlib, Regression, Statistical Analysis, and Hypothesis Testing
- **Tableau** – Data Modelling, Parameters, Calculated Field, Table Calculations, LODs, and Dashboards

PROFESSIONAL EXPERIENCE

- **Data Analyst | Comprehensive Data Solutions | Excel, Power BI, Tableau & SQL – Ai Variant, Bengaluru** **09/2023 – 03/2024**
  - Applied MS Excel for data analysis, including pivot tables, visualizations, and statistical analysis, enhancing data insights by 30%.
  - Implemented MySQL for querying, stored procedures, and window functions, improving data extraction efficiency by 15%.
  - Designed insightful dashboards and reports using Power BI, leading to a 20% increase in data-driven decision-making.
  - Elevated data visualization by creating advanced Tableau dashboards, boosting data interpretation efficiency by 25%.
- **Graduate Apprentice Trainee | Energy Analysis and Optimization – MSEDCL, Ichalkaranji** **10/2021 – 10/2022**
  - Investigated MSEDCL energy consumption data, extracting insights that influenced strategic actions, improved decision making by 20%.
  - Communicated findings and recommendations to senior management, resulting in 25% increase in smarter decision making.
  - Attained over 40% savings on electricity bills for consumers by providing cost estimates for shifting to solar energy.
  - Boosted operational efficiency by 18% through initiatives such as the Anti-theft drive, Meter Shifting, and Faulty Meter Replacement.

PROJECTS

- **E-commerce Analytics** | MS-Excel, Power BI, Tableau, SQL | [GitHub Repo Link](#)
  - Enhanced the performance of an e-commerce platform to enhance user experience and increase sales conversion rates by 15%.
  - Crafted interactive dashboards revealing sales trends, customer behavior, and payment statistics, identifying 5 areas of improvement.
- **Electric Vehicle Analysis** | MS-Excel, Power BI | [GitHub Repo Link](#)
  - Performed analysis of 5 factors influencing electric range performance, leading to 4 key recommendations for better adoption and real world usability.
  - Established the average electric range of electric vehicles, assessing market size and growth, and improving efficiency by 12%.
- **Amazon Web Scraping** | Python | [GitHub Repo Link](#)
  - Deployed a Python-based web scraping tool using Beautiful Soup, automating extraction of product data, including titles, prices, and ratings from Amazon product pages, increasing data collection efficiency by 30%.
  - Retrieved the unstructured data from websites, converting it into structured formats like CSV and databases, improving data analysis accuracy by 40%.

Visit the [GitHub](#) to explore more analytics projects.

EDUCATION

- **Bachelor of Electrical Engineering** **07/2017 – 04/2020**  
Sharad Institute of Technology College of Engineering, Ichalkaranji (MH, India)