

# Saurav Ghag

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Data analyst skilled in Python, R, SQL, and ML (XGBoost, Random Forest), with expertise in Power BI/Tableau and strong EDA, project management, and communication skills.

## Skills

**Data Analysis & Science:** Data Mining, Machine Learning, Natural Language Processing, Information Retrieval  
**Data Visualization:** Power BI, Tableau, Excel  
**Programming Skills:** Python, R, SQL, HTML, CSS, JS, PHP  
**Web Technologies:** Web Scrapping, AngularJS  
**Cloud Technologies:** IoT, Distributed Computing (OSC, NFVO, VNFM, PIM), AWS  
**Management:** Project, Operations, Team  
**Soft Skills:** Presentation, Public Speaking, Storytelling, Communication, Leadership  
**Designing:** Adobe(Photoshop, Illustrator, XD, InDesign), Figma

## Experience

**Samsung India Electronics Limited (SIEL - Reliance Jio Project)** **Jun 2022 – Sept 2024**  
*On Payroll of Bluebells Technosolutions Pvt. Ltd* *Data Analyst Executive (Telecom Analyst and Consultant)*

- Enhanced network performance, operational efficiency, and customer satisfaction by leveraging Python for analysis, automating anomaly detection, and collaborating across teams.
- Developed Power BI dashboards for real-time KPI tracking and presented actionable insights to stakeholders, driving data-informed decisions.
- Proficient in Python and Power BI for data modeling, workflow optimization, and interactive dashboards, reducing downtime by 15% and data processing time by 20%.
- Enhanced network reliability by 10% through root cause analysis of ASR and PSR issues, driving data-driven improvements.

## Education

**Birla Institute Of Technology, Pilani** **Aug 2023 – 2025 (Completed - Final Marksheet Pending)**  
*Master Of Technology* *Work Integrated Learning Program*  
*Software Systems : Specialization Data Analytics* *CGPA: Current 6.26*

**DY Patil's Ramrao Adik Institute of Technology, Navi Mumbai** **Aug 2018 – Jun 2022**  
*Bachelor of Engineering* *Mumbai University*  
*Electronics & Telecommunication Engineering* *CGPA: 7.79*

## Certifications

- IBM: Data Science Professional Certificate
- AWS Certified AI Practitioner AIF-C01
- Start-Tech Academy: Decision Trees, Random Forests, Bagging & XGBoost - R Studio
- Okot Samuel: Data Visualization with Power BI Simplified

## Projects

- **Monte Carlo for Predictive and Prescriptive Analytics in Business:** Master's Dissertation Research
- **Exploratory Data Analysis:** Personal Article on EDA
- **Airlines Fare Prediction:** Machine Learning
- **Password Strength Prediction:** Natural Language Processing
- **Stock Price Prediction:** Time Series Analysis
- **Retail Sales Analysis:** Python / SQL / Power Bi
- **Smart Medicine Dispenser & Health Monitor:** Bachelor's Final Year Project