

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. Pursuing M.Tech in Data Analytics from BITS Pilani.

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.

Freelancing **2018 – 2022**
Website Development & Graphic Designing *Freelancer*

- Crafted custom websites and visual assets, managed projects independently, and demonstrated versatility with tools like HTML/CSS, JavaScript, Photoshop, and Illustrator to meet client needs and enhance brand identities.

Education

Birla Institute Of Technology, Pilani **Aug 2023 – 2025(Pursuing)**
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