

JATIN GUPTA

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Education

Guru Tegh Bahadur Institute Of Technology

Bachelor of Technology

Aug. 2022 – Aug. 2026

New Delhi, India

Sanatam Dharma Public School

XII

Mar. 2020 – July 2021

New Delhi, India

Little Fairy Public School

X

Mar. 2018 – May 2019

New Delhi, India

Experience

Data Analyst Intern

Beta Soft Technology (BST)

Sep. 2024 – Nov. 2024

New Delhi, India

- Performed data cleaning, preprocessing, and analysis on large datasets using Python (Pandas, NumPy) and Excel to derive actionable insights.
- Designed and automated interactive dashboards using Power BI to visualize KPIs and enhance decision-making processes.
- Collaborated with cross-functional teams to track product performance metrics and recommend data-driven strategies.

Projects

Churn Prediction Model

Python, Pandas, scikit-learn, Matplotlib, Seaborn

- Built a machine learning model to predict customer churn using historical customer data.
- Performed data cleaning, preprocessing, and feature engineering to improve prediction accuracy.
- Evaluated multiple classification algorithms including Logistic Regression, Random Forest, and XGBoost.
- Visualized key trends and model performance metrics using Matplotlib and Seaborn.

Campus Engagement

Vice President – GFS (GTBIT Finishing Society)

GTBIT

Sep. 2023 – Sep. 2024

New Delhi, India

- Led the content and operations team in organizing 10+ personality development events including workshops, debates, open mics, and JAMs.
- Spearheaded event planning and execution, boosting engagement through structured promotion strategies and targeted outreach.

Vice President – Panorama (Health Club)

GTBIT

Oct. 2023 – Present

New Delhi, India

- Coordinated multiple health and wellness drives including yoga sessions, mental health awareness talks, and fitness campaigns.
- Collaborated with NGOs and campus faculty to conduct impactful health initiatives and awareness programs.

Technical Skills

Languages: Python, SQL, JavaScript, C/C++, HTML/CSS

Frameworks & Libraries: React, Node.js, Flask, FastAPI, Material-UI, JUnit, WordPress, pandas, NumPy, Matplotlib, Seaborn, scikit-learn

Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, PyCharm, IntelliJ, Eclipse, Jupyter Notebook, Conda

Databases & Data Tools: PostgreSQL, MySQL, SQLite, Google BigQuery, Excel, Power BI, Tableau

Other Skills: Data Cleaning, Data Preprocessing, Exploratory Data Analysis (EDA), Data Visualization, Statistical Analysis, REST APIs, Responsive Design, Version Control, Agile Methodology, Machine Learning (Supervised & Unsupervised), Model Evaluation, Feature Engineering, Deep Learning Basics, Data Collection