

# Nayan Jain

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EDUCATION	VIT BHOPAL University, Bhopal, MP	October 2022 - Present
	COMPUTER SCIENCE	B.TECH
	8.00 CGPA	
	Warren Academy School, Jaipur, Rajasthan	April 2019 - March 2020
	90.8%	10th Grade
	Warren Academy School, Jaipur, Rajasthan	April 2021 - March 2022
	85%	12th Grade

EXPERIENCE	Netgraph	November 2024 - January 2025
	Intern	Jaipur,Rajasthan
	🔗 <a href="#">Completion certificate</a>	
	Launched a machine learning initiative focused on customer churn prediction and analysis, facilitating the generation of 50+ actionable insights monthly, which led to the optimization of customer support protocols and improved overall satisfaction rates.	

PROJECTS	Telecom Customer Churn Prediction	JANUARY 2025
	🔗 <a href="#">Github Link</a>	
	<ul style="list-style-type: none"><li>Built machine learning model using Decision Trees and SMOTENN to predict customer churn with 89% accuracy, Processed and analyzed 50,000+ telecom customer records using Python and Pandas.</li><li>Implemented feature engineering techniques to identify top 10 churn indicators.</li><li>Created interactive Flask web application for real-time churn prediction leveraging the power of Machine Learning Model</li></ul>	
	Walmart Sales Data Analysis	
	🔗 <a href="#">Github Link</a>	
	<ul style="list-style-type: none"><li>Built automated ETL pipeline (Python, SQL) for 45K+ sales records via Kaggle API</li><li>Standardized raw sales data from Kaggle API utilizing Python and SQL, resolving 95% of inconsistencies and errors, which improved the accuracy of subsequent revenue trend analysis.</li><li>Used SQL (MySQL/PostgreSQL) to uncover revenue trends and optimize products</li><li>Automated data loading, reducing manual effort by 80%</li></ul>	

SKILLS	Programming Languages: Python, Java, SQL
	Frameworks: Flask, Django, FASTAPI
	Libraries: Numpy, Pandas, Scikit-learn, BeautifulSoup, Requests
	Databases: MySQL, PostgreSQL, MongoDB, APACHE Cassandra
	Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Plotly, Seaborn, Tableau, Power BI
	Soft Skills: Data Storytelling, Problem Solving, Communication, Team Collaboration
	Tools & Platforms: Excel, Postman, Git, Jupyter Notebook, VS Code,Databricks