

Rohit Narwal

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Skilled professional with expertise in data analysis, machine learning, and software development. Proficient in advanced machine learning techniques, data engineering practices, and cloud computing platforms. Committed to delivering high-quality, data-driven solutions.

WORK EXPERIENCE

Senior Business Manager | JW Business Acquisition | May 2024 – Present

- **New People Training:** Designed and implemented comprehensive personal training programs for new hires, enhancing their skills and ensuring high sales records.
- **Event Management:** Successfully planned and executed various corporate events, increasing client engagement and business opportunities.
- **Sales Management:** Led the sales team to consistently achieve and exceed targets, contributing to a significant increase in revenue.

Assistant Manager | Savi Provisions | Sept. 2022 - Present

- **Optimised Operational Efficiency:** Effectively managed deliveries and created employee schedules, ensuring smooth daily operations and high customer satisfaction. We have consistently maintained a streamlined workflow to support overall business goals.
- **Sales Improvement and Customer Engagement:** Implemented innovative sales tactics, including the "Savi Savers" loyalty program and in-store product demonstrations, resulting in a 2.35% increase in monthly sales. Actively engaged with customers to address their needs and enhance their shopping experience.
- **Leadership and Team Development:** assisted the manager in training new employees, and fostering a collaborative and productive work environment. Recognized for outstanding performance and dedication by receiving the Best Assistant Manager Award for 2023.

Student Assistant | Robinson College of Business | Oct. 2022 – May 2023

- Conducted international-level research and sentiment analysis for images and text, applying insights to enhance marketing strategies.
 - Developed multi-label text classifiers using BERT for product categorization, improving product targeting and customer segmentation.
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PROJECTS

- **House Price Prediction Model**
 - Developed a Model using SkLearn to predict house prices, achieving a rank of 2932 on Kaggle with an R^2 Score of 0.97441069.
 - Performed data preprocessing by handling NaN values using the mean method, applied label encoding to categorical variables, identified the most significant features and optimized the model accordingly.
- **Credit Card Eligibility Finder**
 - Developed a random forest model in Python using Sklearn to predict credit card eligibility, improving accuracy by 19% to 99.644%.
 - Performed data preprocessing, feature engineering, and model optimization.

CERTIFICATION

- Google Data Analytics Professional Certificate
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Skills

- **Machine learning:** clustering, forecasting, anomaly detection, neural networks, NLP, CNNs, autoencoders, embeddings.
- **Programming & Tools:** Python, Jupyter Notebooks, Pandas, SciPy, Scikit-learn, Gensim, TensorFlow, PyTorch, CUDA, and cuDNN.
- **Cloud Platforms:** Google Cloud Platform (Vertex AI, BigQueryML, AutoML), AWS, Azure.
- **Web & Front-End Development:** HTML, CSS, JavaScript, ReactJS, Node.js, and D3.
- **Data Engineering & Databases:** SQL, BigQuery, Data Store, and NoSQL databases.
- **DevOps & Version Control:** Git, CI/CD toolchains, Linux/Unix environments.
- **Production Systems Design:** High Availability, Disaster Recovery, Security, A/B Testing, REST API Design.
- **Advanced ML Architectures:** GANs, GRUs, LSTMs, RNNs, style transfer.

EDUCATION

Georgia State University | Computer Science | May. 2026