

Pinal Gajjar, MS in AI

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SUMMARY

Results-oriented AI/ML enthusiast seeking a challenging role in machine learning and statistical analysis. Proficient in Python, R, SQL, and ML libraries (TensorFlow, PyTorch, scikit-learn). Experienced in NLP, computer vision, reinforcement learning, big data tools, cloud platforms (AWS, Azure, Google Cloud), and DevOps principles. Adept at data preprocessing, feature engineering, and model evaluation, showcasing a comprehensive skill set for impactful AI/ML projects.

EDUCATION

Yeshiva University, Katz School of Science of Health
Masters of Science in Artificial Intelligence - GPA: 3.7

New York, NY
Dec 2024

International Institute of Information Technology
Advanced Certification in Data Science - GPA: 3.25

Bangalore, Karnataka, India
Sep 2022

Gujarat University
Bachelor of Science in IT - Software Development - GPA: 3.5

Ahmedabad, Gujarat, India
Jun 2021

PROFESSIONAL EXPERIENCE

Marketing and Data Analyst | Blissful7 Marketing Consultancy

Nov 2021 - Aug 2023

- Achieved a remarkable **59% increase in page visits** through the application of advanced data science techniques, meticulously identifying target audience behaviors and preferences
- Elevated **conversion rates 23%** by implementing data analysis techniques to assess and optimize customer interactions and engagement. Conducted exploratory data analysis to extract insights informing statistical analysis
- Developed and presented comprehensive reports, merging marketing and data analysis insights for strategic decision-making and worked with data structures for storing data
- Designed and analyzed tests in dynamic marketplaces, estimating statistical and machine learning models for performance tuning, and developing/evaluating algorithmic policies in pricing, dispatch, and incentives systems

Web Developer and Analyst | Modiant World

Nov 2020 - Sep 2021

- Boosted **leads by 43%** integrating advanced contact forms using Google tools for comprehensive data collection and applied data science methodologies showcasing problem-solving skills
- Conducted data analysis on collected visitor data to derive meaningful insights and enhance the user experience
- Escalated sales by 18%** through financial forecasting utilizing Zoho CRM for systematic data collection and applied data analysis techniques to identify and prioritize hot leads, and optimizing the sales pipeline
- Collaborated and collected extensive data from the Business Development Executive department, focusing on cold calls, and performed data cleaning and data preprocessing methodologies to extract valuable insights

Intern Web Developer | Modiant World

Aug 2020 - Oct 2020

- Created customized WordPress sites and HTML-based websites from scratch single-handedly
 - Managed SSL installation and backend cPanel configurations, backups and restoring live websites
 - Improved website **loading speed to under 3 seconds**, enhancing SEO optimization and Page Speed Insights
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SKILLS

- Programming Languages:** Python, R, PHP
 - Databases:** MySQL, MongoDB, PostgreSQL, Neo4j
 - Machine Learning:** Regression, Classification, Clustering, Neural Networks, Computer Vision, Deep Learning, Natural language processing, Image processing, Reinforcement Learning
 - Libraries:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, PyTorch, TensorFlow, Keras, NLTK, OpenCV, SkLearn
 - Data Science:** Statistical Analysis, Predictive Modeling, Feature Engineering, Exploratory Data Analysis
 - Tools:** MATLAB / Octave, Git, Jupyter, Colab
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CERTIFICATIONS

- Social and Behavioral Responsible Conduct of Research** | CITI Program | Oct 2023
- Machine Learning** | Coursera - Stanford University | 2021
- Artificial Intelligence with ML** | WAC - Workshop series at DA-IICT | 2020
- Webinar on Research and Scientific Writing** | Gujarat University Library | May 2020