

Manan Pansari

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Education

La Martiniere for Boys, Kolkata

March 2010 - Present

- Indian Certification of Secondary Education (Grade 10): 94.6%
- SAT- 1530/1600; 740 R&W, 790 Math;
- Advanced Placement Exams- Calculus BC: 5

Introduction to Mathematical Thinking, Stanford

March 2022

- Completed the course about Number Theory, Real Analysis and Advanced Logic on Coursera

Machine Learning Specialization, DeepLearning.AI

2024

- Learned how to build neural networks, recommender systems, decision trees and an overall understanding of machine learning models, supervised and unsupervised learning

Research

When are Large Language Models useful as Time Series Forecasters

Jan 2024-Present

Explored the viability of LLMs as Time Series Forecasters with the aim to achieve correlation between LLM performance and type of dataset by conducting benchmarks, analysis of various Time Series Models and datasets

Exploring the Sustainability and Creative Potential of Textile Scrap Integration in Modern Fashion

Oct 2023-Jan 2024

Focused on how cloth scraps can be integrated into modern fashion as part of a sustainable solution to the current waste problems besetting the industry

The Role of Chaotic Dynamics in Enhancing the precision of Climate Change Projections

June 2023- August 2023

Explored how chaotic systems affect long-term climate change predictions, assessed the potential of chaos theory to improve model accuracy, and proposed modifications to existing climate models based on chaotic principles

Internships

Web Design Intern, VTS Infotech

Jan 2024-August 2024

- Optimized the speed of client's websites, reduced buffer time and improved the user experience on the whole.
- Contributed to website design and development resulting in significant increase in user retention and improved engagement with the user.
- Used advanced data analysis tools in coordination with engineers to study client data and develop recommendations for increasing customers..

Operations Assistant, Marda Collection Pvt Ltd

June 2024-August 2024

- Introduced and led a pilot for a customer recycling program resulting in a collection of over 30+ kg of recyclable clothes, enhanced community engagement, increased store footfall, leading to a higher sales conversions at the store.
- Assisted Marketing Strategist in developing creatives and placing ads to drive store traffic on digital platforms and search engine results page.
- Improved inventory management efficiencies to ensure optimal supply distribution across locations.

Leadership and Clubs

Perfect in Student Council

April 2024-Present

- Supervised a house of over 250 boys in senior school and acted as a point of communication between students and teachers.
- Organized school events such as founders' day, sports day, ensuring maximum student participation and discipline.
- Mentored juniors and students to overcome academic and personal difficulties, ensuring safe space for sharing and problem resolution.

Founder, ScrapStitch

October 2022-Present

- Collected scrap clothes from textile manufacturing and tailoring units and manufactured blankets, pillows, and mattresses.
- Employed tailors facing unemployment due to the pandemic and economic slowdown, ensuring income sustainability for their families.
- Retailed blankets and pillows as sustainable high-quality products using social media and word-of-mouth, achieving 500+ units in sales.
- Organized donation drives in over 10 marginalized communities densely populated with children, contributing blankets and pillows created from over 1000 kg of recycled cloth.

Core Committee, MUN Club

June 2021-Present

- Chaired UNGA, 1950, an international committee consisting of 70+ delegates at LMCMUN 24
- Trained 140+ Delegates at school by hosting weekly simulations and training sessions for 7 months.
- Received 2 Best Delegate Awards at National Conferences (JACOMUN 24 and CMUN 23)
- Received 5 Outstanding Delegate Awards (LMUN 23, CSMUN 21, THSMUN 23, XMUN 24, SSMUN 22)

Core Committee, Heritage Club

April 2024-Present

- Organized brochure making inter-school competition on Forgotten Heritage Sites of India, receiving participation from 15 schools.
- Conducted a tour to Metcalfe Hall and Post Office Museum in Kolkata to encourage awareness and appreciation of Kolkata's rich heritage.
- Hosted a quiz on Indian Heritage and History for the student body and maintained a school archive, contributing 10 donations from alumni.

Extra Curricular Activities

Public Speaking

2012-Present

- Represented my house in multiple elocutions, debates, moot courts, and presentation events at an intra-school level. Won multiple accolades.
- Trained junior house members and mentored house team to win first place in elocution and runners up in theater and moot court.

Theater*June 2022-June 2024*

- Directed *A Dilemma of Perfection* and was also responsible for casting, costume design, sound and light of the original production
- Acted in a Major School Production titled *Mousetrap- Detective Trotter* (3 Shows) and an Original Production titled *Symphony No. 9*
- Won 3rd Place (Actor) in Morpheus 23 for an Ad Spoof Competition and 2nd Place (Actor) in La Dramatico for a Play Competition

Baking*June 2016-Present*

- Passionate baker, innovating recipes and participating in various city competitions. Took baking lessons, and conducted charity cooking drives where all profits were donated to buying ration for the homeless.

Skills & Interests

Programming Languages- Python and Java**Languages-** English, Hindi, Bengali**Karate** (2nd Kyu) - 10+ years of training, achieving 2nd Kyu**Website-** mananpansari.com