

DYLAN DSOUZA

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EDUCATION

University of California, San Diego | Halicioğlu Data Science Institute

Sep 2024 – Present

Bachelor of Science, Data Science

Cumulative GPA: 3.91 / 4.00

Relevant Coursework: Principles of Data Science | Programming and Data Structures | Linear Algebra

Activities and Societies: Strides Running Club | Data Science Student Society | Scripps Education Association

Dhirubhai Ambani International School – Mumbai, India

Apr 2019 – Jun 2024

International Baccalaureate Diploma Programme (IBDP)

Cumulative GPA: 3.91 / 4.00

Activities and Societies: Student Council (House Coordinator) | Model UN (Head of Digital Outreach) | English Vinglish (Volunteer) | Music Club (Student Leader)

EXPERIENCE

Bennett Coleman & Co. Ltd. (The Times of India) – Mumbai, India

Jul 2023 – Aug 2023

Marketing Intern

- Developed a Machine Learning (ML) model using Natural Language Processing (NLP) and Linear Regression to analyze newspaper trends, enhancing headline categorization across business, politics, and technology domains.
- Built an advertising revenue prediction model with Python and Linear Regression, leveraging seasonal variation insights to enable data-driven sector-specific forecasting.
- Conducted research on digital marketing concepts, including data lakes, ESG, CRM, CDP, and IP tracking, to provide actionable insights for internal initiatives.
- Curated key insights from the Cannes Lions International Festival of Creativity 2023, highlighting key trends and award-winning campaigns through research and analysis.

Inspirit AI Ambassadorship Program – Online

Sep 2021 – Nov 2021

Student Ambassador

- Collaborated on a skin cancer diagnosis model using Machine Learning; co-led a presentation that was voted “Best Presentation” among 60 peers.
- Identified and engaged potential speakers in Artificial Intelligence for weekly webinars, fostering collaboration with a group of passionate peers.
- Conducted digital outreach for webinars on Artificial Intelligence and Machine Learning, taught by MIT and Stanford graduates, as an Inspirit AI Leadership Fellow.

LEADERSHIP AND COMMUNITY INVOLVEMENT

Geriasphere – Online

Aug 2023 – Oct 2023

Founder and Developer

- Developed a website to enhance digital literacy among middle-aged and senior citizens, offering video tutorials for apps like Uber and Gmail.
- Planned and conducted workshops for senior citizens, offering step-by-step guidance on mobile application usage through interactive, hands-on sessions, combining practical demonstrations with personalized support.

The Welfare of Stray Dogs – Mumbai, India

Sep 2022 – Jul 2023

Volunteer

- Designed social media campaigns and adoption presentations for Instagram (@wsdindia), driving awareness on key events like World Animal Day and World Rabies Day.
- Contributed to a fundraising campaign that raised approximately \$1000 by baking and selling cookies, with all profits directed to sponsoring dogs at kennels.

ADDITIONAL INFORMATION

- **Technical Skills:** Java, Python, HTML, CSS, C, C++
- **Language Skills:** Fluent in English; Proficient in Hindi
- **Certifications:** Coursera – Introduction to Public Speaking, AI for Everyone