# RAGHAV MEHRA

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#### **Education**

Bachelor of Sciences (Hons) | Major: Computer Science and Entrepreneurship | Minor: Economics

**CGPA:** 3.78 / 4.0 ( Dean's List ) 2024-2028 The Cambridge International School **Bangalore** Class 12: 90.8% 2022-2024 Greenwood High International School Bangalore Class 10: 96.2% 2014-2022

# **Experience**

#### **Dabur**

Internship 02/2025 - present

- · Project entails reimagining Dabur products namely Dabur Amlaair oil, Dabur Red, Dabur Chamanprash, Real from the lens of GenZers.
- · Preparing a proposal and brand equity tree under the Head of Consumer Insights after training, field visits and consumer interaction to pitch to the board.
- Selected as one of the 2 students from my batch for this Live project.

# **Shiprocket**

Live project 03/2025 - present

· Conducting market research on small businesses to assess lending sources under the new arm of Shiprocket Capital

### Young Leaders for Active Citizenship (YLAC)

05/2022 - 07/2022

- Used data scraping and Excel to analyze insights from 8 research papers and platforms like JSTOR, producing a research paper titled "Mapping Voter Perceptions and Needs with Election Campaigns in India". Submitted this paper to the offices sitting members of parliament
- Selected among the top 50 high school students from over 12,000 applicants for the Young Researchers for Social Impact program.

### Indian School of Democracy

05/2022 - 07/2022 Research Assistant

- Worked with Jan Soch (social consultancy firm) to analyze 2019 Lok Sabha and state assembly election data, highlighting increased turnout and differing outcomes due to varying voter priorities at national and state levels.
- Provided valuable insights to enhance election campaign strategies, including the importance of addressing localized governance issues for state elections and leveraging leadership narratives and national policies for central elections

## **Community Service**

Leo Club Bangalore 2018 - 2023

- Record Fundraising: Raised ₹2.5 lakhs over three years during tenure as Vice president (2019-2022), a 100% increase, supporting organisations like Cankids and Sankalp India.
- Environmental Sustainability: Organized monthly newspaper collections, generating ₹50K annually for recycling under the Swachh Bharat initiative.

## Sankalp India and Ammucare

Conducted 8 camps over 4 years with Sankalp India and Ammucare, collecting 1200+ units. Raised thalassemia awareness through online and doorto-door campaigns and social media campaigns for underprivileged children

#### Certifications

- Google Cloud | Introduction to Generative Ai | Issued December 2024
- Google Cloud | Introduction to Large Language Models | Issued December 2024
- Harvard University | Data Science: Probability | Issued August 2024
  - Utilized R to analyze the 2007-2008 financial crisis, modeling mortgage rates, default probabilities, and risk factors, and conducted insurance premium evaluations based on health risks using statistical techniques.

    National Stock Exchange of India (NSE) | NSE Academy's Certification in Financial Markets | Issued August 2024

    Modules: Securities Market, Exchange Traded Funds, Introduction to Options, Technical Analysis, Mutual Fund Beginner's Module

    India Space Research Organization (ISRO) | Summer School on Environmental Studies. | Issued August 2021

# **Projects**

## **Stock price prediction Model**

Built a linear regression model using Python, pandas, scikit-learn, and matplotlib and y finance to predict stock prices based on 50-day SMA (Simple moving average), 14-day RSI (Relative Strength Index), and Volume, with model performance evaluated using MAE (mean absolute error) and MSE (mean squared error)

#### **Supermarket Sales Analysis**

Analyzed supermarket sales data using Python. Calculated total sales, sales trends, and profit margins for different products. Visualized results using matplotlib to identify top-selling products and sales patterns.

# **Technical Skills**

· Proficiency in Python, Java, C, SQL, OCaml

## **Awards and Recognitions**

- Finalist IIM Ahmedabad Developed a project on colorblindness and dyslexia and pitched at the final round at IIM A. 2025
- Dean's List Awarded Dean's List in Monsoon 2024 2024
- Intercollegiate Competition Winner Secured 1st place by designing a pitch with a team of 4 to solve a case study on water scarcity. 2024
- and waste management in a competition with over 150+ participants. Won internship offer with Ministry of Urban affairs, Delhi Gov.
- Academic Excellence Award
- Scored 96.2% in 10th grade, Greenwood High International School 2022 Leo Club Volunteer of the Year
- 2020 Recognized for exceptional dedication and contributions to community service.
- Google India Code to Learn Finalist 2018
  - Achieved top 10 finalist status for a binary search project, among 30,000+ participants.