

Siddhant Jhavar

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Education

Daly College, Indore 2019 – 2023

International General Certificate of Secondary Education (IGCSE) Examinations 2019 – 2021

- Biology (0610), Chemistry (0620), Computer Science (0478), Economics (0455), First Language English (0500), Geography (0460), Mathematics (0580), Physics (0625), Second Language Hindi (0549)
- Cambridge International Certificate in Education symbolizing a Distinction in IGCSE Examinations for achieving 9 A*s
- Gold Level Investigation in Cambridge Upper Secondary Science Competition
- Principal's Color for Excellence in Academics (Highest Order of Award for Academic Excellence)

General Certificate of Education Advanced Subsidiary (GCE AS) Level Examinations 2021 – 2022

- Accounting (9706), English General (8021), Economics (9708), Further Mathematics (9231), Mathematics (9709), Psychology (9990)
- Cambridge Outstanding Learner's Award for 'Top in the World' in AS Level Psychology
- Cambridge Outstanding Learner's Award for 'Top in India' in AS Level English General
- Principal's Color for Excellence in Academics

General Certificate of Education Advanced (GCE A) Level Examinations 2022 – 2023

- Accounting (9706), English General (8021), Economics (9708), Mathematics (9709), Psychology (9990)
- Regional Level Finalists at the PsychEd National Psychology Quiz (Within the top qualifying 12 teams out of 4000)
- Principal's Color for Excellence in Academics

Other Examinations and Courses

- *University of Oxford's European Summer Program on Rationality (ESPR):* August, 2021
ESPR is an immersive, yet highly selective, workshop for mathematically talented students. During my time there, I learnt about analytical and behavioral game theory and strategies, cryptography, mathematical logic, human biases, cognitive science, styles of communication, Löb's and Bayes' Theorem, Fermi Paradox, and more. The program served to hone rigorous quantitative skills while helping acquire a toolbox of useful concepts and practical techniques applicable in all walks of life.

- *Scholastic Assessment Test (SAT):* December, 2021
Evidence Reading and Writing (760/800), Mathematics (790/800), Aggregate (1550/1600)

- *Advanced Placement (AP) Examinations:* May, 2022
Calculus BC (5/5), Macroeconomics (5/5), Microeconomics (5/5), Psychology (5/5), Statistics (5/5)
Awarded the AP Scholar with Distinction

- *College Level Summer Courses in Mathematics:* August, 2022
3.7 unweighted GPA in John Hopkins University's Course in Linear Algebra (110.201)
3.7 unweighted GPA in John Hopkins University's Course in Multivariate Differential and Integral Calculus (110.202)
3.8 unweighted GPA in Stanford University's Course in Ordinary Differential Equations (XM531)

- *Test of English as a Foreign Language Internet Based Testing (TOEFL iBT):* November, 2022
Reading (30/30), Listening (30/30), Speaking (26/30), Writing (29/30), Aggregate (115/120)

Colgate University, Hamilton 2023 – 2027

Bachelor of Arts (BA) Double Degree in Economics and Mathematics

- Relevant Coursework in Economics: Introduction to Economics
- Relevant Coursework in Mathematics: Calculus I, Calculus II, Introduction to Statistics

Alumni Memorial Scholarship

The Alumni Memorial Scholar designation is the highest honor within the Colgate admission process. Applicants chosen for this distinction possess an exceptional academic record, and have established themselves as leaders in both the classroom and their communities. Scholars receive personalized mentorship from faculty affiliates, funding to support student projects, and a supportive community of scholarship.

Experience

Leadership

- President, Cash Club Indore 2019 – 2023
The Non-Profit aims to demystify the vital financial concepts required by teenage investors. We create an environment where students are encouraged to develop their economic understanding through real-world scenarios and application.
 - Simplified educational content to create lecture materials
 - Instructed volunteers in proper technique while imparting lessons in finance
 - Recruited volunteers while planning fundraisers
 - Coordinated with a team of volunteers and business teachers
- Director General, Daly College Model United Nations April, 2020
 - Participated in 37 Model UN Conferences throughout the country and abroad, winning an award in 30 of them
 - Carried out the responsibilities of an Executive Board Chairperson and the Director General for two inter-school Model UNs
 - Communicated with Model UN in-charges of 45 schools
 - Interviewed 32 delegates & 15 EB members
 - Handled 25 email queries/day during DCMUN
 - Trained 150+ junior delegates
- Academic Prefect, Daly College Prefectorial (Student) Council 2022 – 2023
 - Systematically introduced an academic credit system
 - Counseled 37 students who had failed the mid-year exam
 - Hosted academic performance meetings with parents
 - Designed timetables for classes
 - Attended conferences hosted by other schools to introduce performance improving policies
 - Implemented a research learning program for all classes

Vocational

- Intern, Agricultural Department of the State Government of Madhya Pradesh April, 2022 – June, 2022
 - Tested for the impact of ergonomic variables on the pace of mechanization in remote, rural India
 - Tasked with collecting primary data in the Vidisha district, adjacent to Bhopal, Madhya Pradesh
 - Studied the collected data under a t-test
 - Reported directly to the Head Statistician at the Central Indian Institute of Agricultural Engineering, Bhopal
 - Attended several meetings with policymakers and economists to implement subsidy programs for farmers

Publications

- Cashing in on Cool: A Teen's Guide to Money Management and Investing* 2021
 - Wrote an 182 page, self directed book on financial awareness and literacy
 - Intended on teaching high school teenagers about the necessary investing concepts and monetary phenomena
 - Topics included *financial repression, dissaving, SWOT analysis, savings account, companies, shares, index & gold funds*
 - Distributed 180 copies through Cash Club Indore to promote investing
- Evidence of the Causal Effect of Crude Prices on the Nigerian Economy: An Empirical Case Study* 2021
 - Published in the November, 2021 Edition of the Research Journal of Finance and Accounting
 - DOI: [10.7176/RJFA/12-22-11](https://doi.org/10.7176/RJFA/12-22-11)
- Does Revision Actually Boost Memory?* 2022
 - Examined the effect of revision of incidental information on the Ebbinghaus' Curve for 3 Participants
 - Used Differential, Exponential Decay Models to mathematically model the Curves
 - Employed the Non-Parametric, Wilcoxon Signed Rank Test to test for statistically significant differences ($\alpha = 5\%$) caused by the revision of information within the matched sample

Other Accolades

- Principal's Distinction for the Best Speaker in English Parliamentary Style Debate 2020
- Bronze Duke of Edinburgh Award 2021
- Trinity College Distinction in Grade 5 Piano Examinations 2022
- Principal's Gold Badge for Outstanding Performance in Dramatics 2022

Skills

Accounting, Communication, Leadership, Research, Tutoring, Econometrics, Mathematical Modelling, Statistical Inference and Analyses, Model United Nations, Debate.

Languages

First Language English, Second Language Hindi, Elementary Proficiency French.