

Avinash Iyer

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ABOUT ME	Collaborative, academically adept undergraduate interested in applying interdisciplinary knowledge in research in mathematics.	
EDUCATION	Bachelor's Mathematics & Economics Occidental College, Los Angeles, CA, May 2025 (Expected)	GPA: 3.94
SPECIALIZED SKILLS	<i>Languages:</i> Proficient in L ^A T _E X, Working knowledge in Java and Python <i>Enterprise Software:</i> Microsoft Excel and Microsoft Power Platform <i>Collaboration</i> <i>Time Management</i> <i>Clarity in Communication</i> <i>Visual Thinking</i> <i>Mathematics and Computation</i>	
EXPERIENCE	Data Analytics Intern <i>Onto Innovation, Milpitas, CA</i>	May 2023–August 2023
	<ul style="list-style-type: none">Created Power BI reports and Power Automate flows to improve process management in Metrology Business Unit manufacturing process.Integrated multiple data sources to create dashboard for at-a-glance understanding of manufacturing status for all product families.	
	Staff Writer <i>The Occidental</i>	January 2022–Present
	<ul style="list-style-type: none">Authored over 15 articles, including both reported stories and opinions.Articles cover topics ranging from student-written musicals to local and national politics.Maintained strict deadlines and ensured articles were in line with AP Style.	
	Section Editor <i>The Occidental</i>	September 2023–Present
	<ul style="list-style-type: none">Worked collaboratively with senior team and co-editors to ensure staff writers' articles are of the highest standards.	
	Grader <i>Mathematics and Economics Departments, Occidental College</i>	September 2022–May 2023
	<ul style="list-style-type: none">Provided feedback on assignments and problem sets in Calculus I and Intermediate MicroeconomicsMaintained standards and deadlines alongside demanding schedule.	
RELEVANT CLASSES	Mathematics: Linear Algebra, Abstract Algebra, Topology, Graph Theory, Real Analysis Economics: Intermediate Microeconomics, Intermediate Macroeconomics, Game Theory, Public Economics	