

# Avinash Iyer

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| ABOUT ME           | Collaborative, academically adept undergraduate interested in applying interdisciplinary knowledge to solve technical problems.  |                         |
| EDUCATION          | <i>Bachelor of Arts</i> in Mathematics & Economics<br>GPA: 3.94<br>Occidental College, Los Angeles, CA<br>Dean's List: Fall 2021–Spring 2023<br>President's Scholarship: Fall 2021–Present   | May 2025 (Expected)     |
| RELEVANT CLASSES   | <b>Mathematics:</b> Linear Algebra, Abstract Algebra, Topology, Graph Theory, Real Analysis<br><b>Economics:</b> Intermediate Microeconomics, Intermediate Macroeconomics, Game Theory, Public Economics   |                         |
| EXPERIENCE         | Section Editor<br><i>The Occidental</i>  | September 2023–Present  |
|                    | <ul style="list-style-type: none"><li>• Worked with senior team, co-editors, and writers to ensure high-quality opinion articles.</li><li>• Maintained demanding weekly schedule.</li><li>• Ensured all articles were harmonized with AP Style.</li></ul>  |                         |
|                    | Staff Writer<br><i>The Occidental</i>  | January 2022–Present    |
|                    | <ul style="list-style-type: none"><li>• Authored over 20 articles, including reported stories and opinions.</li><li>• Interviewed at least 3 sources per reported story, met demanding weekly schedule.</li><li>• Worked with editors to ensure high-quality story.</li></ul>  |                         |
|                    | Data Analytics Intern<br><i>Onto Innovation, Milpitas, CA</i>  | May 2023–August 2023    |
| SPECIALIZED SKILLS | <ul style="list-style-type: none"><li>• Worked on process development within Metrology Business Unit.</li><li>• Improved Power Automate workflows for process improvements across 3 product families.</li><li>• Integrated data sources from manufacturing plans and floor information to create Power BI reports that provided at-a-glance understanding of state of manufacturing.</li></ul> |                         |
|                    | Grader<br><i>Mathematics and Economics Departments, Occidental College</i>   | September 2022–May 2023 |
|                    | <ul style="list-style-type: none"><li>• Provided extensive feedback for student assignments in Intermediate Microeconomics and Calculus I.</li><li>• Maintained standards and deadlines alongside demanding class schedule and work for the newspaper.</li></ul>   |                         |
| SPECIALIZED SKILLS | <i>Languages:</i> Proficient in $\text{\LaTeX}$ , working knowledge in Python  |                         |
|                    | <i>Enterprise Software:</i> Microsoft Excel and Microsoft Power Platform   |                         |
|                    | <i>Visual Thinking</i>   |                         |
|                    | <i>Mathematics and Computation</i>   |                         |