Avinash Iyer

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ABOUT ME

Collaborative, academically adept undergraduate interested in applying interdisciplinary knowledge to solve technical problems.

EDUCATION

Bachelor of Arts in Mathematics & Economics   May 2025 (Expected)
GPA: 3.94
Occidental College, Los Angeles, CA
Dean's List: Fall 2021–Spring 2023
President's Scholarship: Fall 2021–Present

RELEVANT CLASSES

Mathematics: Linear Algebra, Abstract Algebra, Topology, Graph Theory, Real Analysis
Economics: Intermediate Microeconomics, Intermediate Macroeconomics, Game Theory, Public Economics

EXPERIENCE

Section Editor   September 2023–Present
The Occidental
- Worked with senior team, co-editors, and writers to ensure high-quality opinion articles.
- Maintained demanding weekly schedule.
- Ensured all articles were harmonized with AP Style.

Staff Writer   January 2022–Present
The Occidental
- Authored over 20 articles, including reported stories and opinions.
- Interviewed at least 3 sources per reported story, met demanding weekly schedule.
- Worked with editors to ensure high-quality story.

Data Analytics Intern   May 2023–August 2023
Onto Innovation, Milpitas, CA
- Worked on process development within Metrology Business Unit.
- Improved Power Automate workflows for process improvements across 3 product families.
- Integrated data sources from manufacturing plans and floor information to create Power BI reports that provided at-a-glance understanding of state of manufacturing.

Grader   September 2022–May 2023
Mathematics and Economics Departments, Occidental College
- Provided extensive feedback for student assignments in Intermediate Microeconomics and Calculus I.
- Maintained standards and deadlines alongside demanding class schedule and work for the newspaper.

SPECIALIZED SKILLS

Languages: Proficient in LaTeX, working knowledge in Python
Enterprise Software: Microsoft Excel and Microsoft Power Platform
Clarity in Communication

Visual Thinking
Mathematics and Computation