ADHITYA VENKATRAMAN

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EDUCATION

Claremont McKenna College – Claremont, CA   **May 2022**

Bachelor of Arts in Economics and Philosophy, Politics, and Economics; Sequence in Data Science
- GPA: 3.94 (out of 4.00)
- Relevant Coursework: Strategic Cost Management, Corporate Finance, Data Mining, Linear Algebra, Econometrics, Statistics, Multivariable Calculus, Accounting for Decision Making, Introduction to Computer Science (Python)
- Awards: Robert Day Scholars Program; McKenna Achievement Scholarship

EXPERIENCE

Cisco Systems, Inc. – Santa Clara, CA   **May 2020 - Aug 2020**

Software Engineering Intern
- Automated API performance and scale testing using Bash and Python, enabling any engineer to easily test cloud services
- Analyzed Agile sprints with senior engineers to identify bottlenecks and perform requirement gathering for automated testing
- Validated costs of delayed featured with customer experience, operations, and engineering teams to assess tool value
- Created testing environments using Kubernetes and Docker to enable any Cisco developer to access testing tools

International Bridges to Justice – New Delhi, India   **Jun 2019 – Aug 2019**

Program Management Intern
- Collaborated with volunteer lawyers to secure bail for 10+ victims of pretrial detention and torture
- Wrote 7 grant proposals of up to $500,000 each to improve literacy in prisons and foster grassroots advocacy in rural India
- Facilitated 3 legal rights awareness events for hundreds of inmates in Tihar Jail Complex, Asia's largest jail

SOURCE Nonprofit Consulting – Claremont, CA   **Oct 2018 – Present**

Lead Consultant for Fairplex (April 2019 – June 2020)
- Manage team of 6 optimizing 98 year-old nonprofit's stability, impact, and efficiency
- Create metrics to estimate social impact of $9.5 million in community donations

Consultant for Children's Advocacy Center and Pacific Lifeline
- Developed digital marketing package, revised webpage, and print materials to achieve nonprofit's fundraising goals
- Revised marketing plan resonated with community foundations and allowed budget to surpass $1 million

Rose Institute of State and Local Government – Claremont, CA   **Oct 2018 – Present**

Project Manager, Design Manager
- Write and design reports and data visualizations published in the *Press-Enterprise* and *Inland Empire Outlook*
- Analyze twenty years of crime data to uncover disproportionate growth in sentence lengths for severe felonies
- Calculate changes in congressional seat counts to understand gerrymandering effects

LEADERSHIP & ACTIVITIES

Robert Day School of Economics and Finance – Claremont, CA   **Jan 2020 – Present**

Econometrics and Statistics Tutor and Grader
- Host weekly tutoring sessions for 25+ students focused on modeling, regression analysis and inference using Excel/R/Stata

Harvey Mudd Computer Science Department – Claremont, CA   **Sep 2019 – Jan 2020**

Python Tutor and Grader
- Hosted weekly Python tutoring sessions for 30+ students focused on recursion, data structures, and logic

Free Food for Thought Podcast – Claremont, CA   **Apr 2019 – Present**

Interviewer
- Interview speakers at the Claremont McKenna College Athenaeum about their lives, careers, and stories
- Past Guests include: Tara Westover, Viet Thanh Nguyen, and John B. Taylor

SKILLS & INTERESTS

- **Technical:** Excel, Python/Numpy, R, SQL Shell Scripting, Tableau (Advanced); Javascript, Stata (Intermediate)
- **Languages:** Hindi, Tamil (Fluent); Spanish (Limited Working Proficiency)
- **Interests:** Stand-Up Comedy, Podcasts, Indian Cultural Dance