

Unofficial Transcript

Name: Arav Adikesh Ramakrishnan
Student ID: 33297918

Birthdate: 03-26

Test Credits**Test Credits Applied Toward Undergraduate (general) Program**

| | | | | |
|----------------------------------|------------------------------|------------|-------|----|
| Advanced Placement | Computer Science A | 01/01/2020 | 4.00 | |
| Transferred to Term Fall 2021 as | | | | |
| COMPSCI 121 | Intro Problem Solving W/Comp | | 4.000 | CR |

Transfer Credits**Transfer Credit from International Baccalaureate**
Applied Toward Undergraduate (general) Program

| | | | |
|----------------------------------|--------------------------------|----------|----------|
| TR 001 | Economics | 8.000 CR | 2021 SPR |
| Transferred to Term Fall 2021 as | | | |
| ECON 103 | Introduction to Microeconomics | 4.000 CR | |
| ECON 104 | Introduction to Macroeconomics | 4.000 CR | |
| TR 002 | Physics | 8.000 CR | 2021 SPR |
| Transferred to Term Fall 2021 as | | | |
| PHYSICS 131 | Intro Physics I | 4.000 CR | |
| PHYSICS 132 | Intro Physics II | 4.000 CR | |
| TR 003 | Math Analysis | 8.000 CR | 2021 SPR |
| Transferred to Term Fall 2021 as | | | |
| MATH 131 | Calculus I | 4.000 CR | |
| MATH 104 | Alg/Analy Geom/Trig | 4.000 CR | |

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|-----------------------------|--------------|-------------------------|-------------------------|----------------------|----------------------|
| Course Transfer GPA: | 0.000 | Transfer Totals: | <u>Attempted</u> | <u>Earned</u> | <u>Points</u> |
| | | | 24.000 | 24.000 | 0.000 |

Beginning of Undergraduate Record**Fall 2021**Program: Undergraduate (general)
Major: Computer Science(BS)

| <u>Course</u> | | <u>Description</u> | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
|---------------|--|-------------------------------|------------------|---------------|--------------|---------------|
| CHEM 111 | | Gen Chem-Sci | 4.000 | 4.000 | A | 16.000 |
| CICS 191FY1 | | FYS - CICS | 1.000 | 1.000 | A | 4.000 |
| COMPSCI 187 | | Programming w/Data Structures | 4.000 | 4.000 | A | 16.000 |
| ENGLWRIT 112 | | College Writing | 3.000 | 3.000 | A | 12.000 |
| MATH 132 | | Calculus II | 4.000 | 4.000 | A | 16.000 |

| | | | | | | |
|-----------|-------|--------------|------------------|---------------|------------------|---------------|
| Term GPA: | 4.000 | Term Totals: | <u>Attempted</u> | <u>Earned</u> | <u>GPA Units</u> | <u>Points</u> |
| | | | 16.000 | 16.000 | 16.000 | 64.000 |
| Cum GPA: | 4.000 | Cum Totals: | 16.000 | 16.000 | 16.000 | 64.000 |

Term Honor: Awarded Dean's List honors for this term**Winter 2022**Program: Undergraduate (general)
Major: Computer Science(BS)

| <u>Course</u> | | <u>Description</u> | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
|---------------|--|-----------------------|------------------|---------------|--------------|---------------|
| MATH 233 | | Multivariate Calculus | 4.000 | 4.000 | A | 16.000 |

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| | | | | | | |
|-----------|-------|--------------|---------------------------|------------------------|---------------------------|-------------------------|
| Term GPA: | 4.000 | Term Totals: | <u>Attempted</u> 4.000 | <u>Earned</u> 4.000 | <u>GPA Units</u> 4.000 | <u>Points</u> 16.000 |
| Cum GPA: | 4.000 | Cum Totals: | 20.000 | 20.000 | 20.000 | 80.000 |

Spring 2022

Program: Undergraduate (general)
Major: Computer Science(BS)

| <u>Course</u> | | <u>Description</u> | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
|---------------|------|--------------------------------|------------------|---------------|--------------|---------------|
| ANTHRO | 150 | Ancient Civilizations | 4.000 | 4.000 | A- | 14.800 |
| COMPSCI | 198C | P-Intro/C Programming Language | 1.000 | 1.000 | P | 0.000 |
| COMPSCI | 250 | Introduction To Computation | 4.000 | 4.000 | A | 16.000 |
| ECON | 203 | Intermed Microeconomic Theory | 3.000 | 3.000 | A | 12.000 |
| MATH | 235 | Intro Linear Algebra | 3.000 | 3.000 | B+ | 9.900 |
| PHYSICS | 151 | General Physics I | 4.000 | 4.000 | A- | 14.800 |

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|-----------|-------|--------------|----------------------------|-------------------------|----------------------------|-------------------------|
| Term GPA: | 3.750 | Term Totals: | <u>Attempted</u> 19.000 | <u>Earned</u> 19.000 | <u>GPA Units</u> 18.000 | <u>Points</u> 67.500 |
| Cum GPA: | 3.882 | Cum Totals: | 39.000 | 39.000 | 38.000 | 147.500 |

Term Honor: Awarded Dean's List honors for this term

Fall 2022

Program: Undergraduate (general)
Major: Computer Science(BS)

| <u>Course</u> | | <u>Description</u> | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
|---------------|-----|-------------------------------|------------------|---------------|--------------|---------------|
| COMPSCI | 230 | Computer Systems Principles | 4.000 | 4.000 | A | 16.000 |
| COMPSCI | 311 | Introduction to Algorithms | 4.000 | 4.000 | A | 16.000 |
| ECON | 204 | Intermed Macroeconomic Theory | 3.000 | 3.000 | A | 12.000 |
| MICROBIO | 160 | Biology of Cancer and AIDS | 4.000 | 4.000 | A | 16.000 |

| | | | | | | |
|-----------|-------|--------------|----------------------------|-------------------------|----------------------------|-------------------------|
| Term GPA: | 4.000 | Term Totals: | <u>Attempted</u> 15.000 | <u>Earned</u> 15.000 | <u>GPA Units</u> 15.000 | <u>Points</u> 60.000 |
| Cum GPA: | 3.915 | Cum Totals: | 54.000 | 54.000 | 53.000 | 207.500 |

Term Honor: Awarded Dean's List honors for this term

Spring 2023

Program: Undergraduate (general)
Major: Computer Science(BS)
Secondary Major: Economics

| <u>Course</u> | | <u>Description</u> | <u>Attempted</u> | <u>Earned</u> | <u>Grade</u> | <u>Points</u> |
|---------------|-----|-----------------------------|------------------|---------------|--------------|---------------|
| COMPSCI | 220 | Programming Methodology | 4.000 | 4.000 | A | 16.000 |
| COMPSCI | 240 | Reasoning Under Uncertainty | 4.000 | 4.000 | A | 16.000 |
| COMPSCI | 373 | Intro to Computer Graphics | 3.000 | 3.000 | A | 12.000 |
| COMPSCI | 377 | Operating Systems | 4.000 | 4.000 | A | 16.000 |
| ECON | 309 | Game Theory | 3.000 | 3.000 | A | 12.000 |

| | | | | | | |
|-----------|-------|--------------|----------------------------|-------------------------|----------------------------|-------------------------|
| Term GPA: | 4.000 | Term Totals: | <u>Attempted</u> 18.000 | <u>Earned</u> 18.000 | <u>GPA Units</u> 18.000 | <u>Points</u> 72.000 |
| Cum GPA: | 3.937 | Cum Totals: | 72.000 | 72.000 | 71.000 | 279.500 |

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Term Honor: Awarded Dean's List honors for this term

Fall 2023

Program: Undergraduate (general)
Major: Computer Science(BS)
Minor: Economics

| Course | | Description | Attempted | Earned | Grade | Points |
|---------|-----|--------------------------------|-----------|--------|-------|--------|
| COMPSCI | 320 | Software Engineering | 4.000 | 4.000 | A | 16.000 |
| COMPSCI | 345 | Pract & Appl of Data Managemnt | 3.000 | 3.000 | A | 12.000 |
| COMPSCI | 446 | Search Engines | 3.000 | 3.000 | A | 12.000 |
| COMPSCI | 576 | Game Programming | 3.000 | 3.000 | A | 12.000 |
| COMPSCI | 589 | Machine Learning | 3.000 | 3.000 | A | 12.000 |

| | | | Attempted | Earned | GPA Units | Points |
|-----------|-------|--------------|-----------|--------|-----------|--------|
| Term GPA: | 4.000 | Term Totals: | 16.000 | 16.000 | 16.000 | 64.000 |

| | | | | | | |
|----------|-------|-------------|--------|--------|--------|---------|
| Cum GPA: | 3.948 | Cum Totals: | 88.000 | 88.000 | 87.000 | 343.500 |
|----------|-------|-------------|--------|--------|--------|---------|

Term Honor: Awarded Dean's List honors for this term

Spring 2024

Program: Undergraduate (general)
Major: Computer Science(BS)
Minor: Economics

| Course | | Description | Attempted | Earned | Grade | Points |
|----------|------|------------------------------|-----------|--------|-------|--------|
| CICS | 298A | P- Leadership Practicum | 1.000 | 1.000 | P | 0.000 |
| CICS | 305 | Social Issues in Computing | 3.000 | 3.000 | B+ | 9.900 |
| COMP-LIT | 135 | Intro/Graphic Novel | 4.000 | 4.000 | A | 16.000 |
| COMPSCI | 501 | Formal Language Theory | 3.000 | 3.000 | P | 0.000 |
| COMPSCI | 574 | Intelligent Visual Computing | 3.000 | 3.000 | A | 12.000 |

| | | | Attempted | Earned | GPA Units | Points |
|-----------|-------|--------------|-----------|--------|-----------|--------|
| Term GPA: | 3.790 | Term Totals: | 14.000 | 14.000 | 10.000 | 37.900 |

| | | | | | | |
|----------|-------|-------------|---------|---------|--------|---------|
| Cum GPA: | 3.932 | Cum Totals: | 102.000 | 102.000 | 97.000 | 381.400 |
|----------|-------|-------------|---------|---------|--------|---------|

Undergraduate Career Totals

| | | | Attempted | Earned | GPA Units | Points |
|---------------------|-------|------------------------|-----------|---------|-----------|---------|
| Cum Enrollment GPA: | 3.932 | Cum Enrollment Totals: | 102.000 | 102.000 | 97.000 | 381.400 |
| Transfer Cum GPA: | | Transfer Totals: | 28.000 | 28.000 | 0.000 | 0.000 |
| Combined Cum GPA: | 3.932 | Combined Totals: | 130.000 | 130.000 | 97.000 | 381.400 |

Degrees Awarded

Degree: Bachelor of Science
Confer Date: 05/17/2024
Degree Honors: Cum Laude
Plan: Major in Computer Science
Plan: Minor in Economics

End of Unofficial Transcript

Unofficial Transcript

Name: Arav Adikesh Ramakrishnan
Student ID: 33297918

Birthdate: 03-26

Beginning of Graduate Record

Fall 2024

Program: Computer Science
Major: Computer Science (MS)

| Course | Description | Attempted | Earned | Grade | Points |
|---------------|--------------------------------|-----------|--------|-------|--------|
| COMPSCI 596E | IS-ML Applied to Child Rescue | 3.000 | 3.000 | A | 12.000 |
| COMPSCI 682 | Neural Networks: Modern Intro | 3.000 | 3.000 | A | 12.000 |
| COMPSCI 687 | Reinforcement Learning | 3.000 | 3.000 | A | 12.000 |
| COMPSCI 692PA | S-Adv Topics Priv & Sec GenMod | 1.000 | 1.000 | A | 4.000 |

| | | Attempted | Earned | GPA Units | Points |
|-----------|-------|--------------|--------|-----------|--------|
| Term GPA: | 4.000 | Term Totals: | 10.000 | 10.000 | 40.000 |
| Cum GPA: | 4.000 | Cum Totals: | 10.000 | 10.000 | 40.000 |

Spring 2025

Program: Computer Science
Major: Computer Science (MS)

| Course | Description | Attempted | Earned | Grade | Points |
|-------------|--------------------------------|-----------|--------|-------|--------|
| COMPSCI 514 | Algorithms for Data Science | 3.000 | 0.000 | | 0.000 |
| COMPSCI 685 | Adv Natural Language Processng | 3.000 | 0.000 | | 0.000 |
| COMPSCI 696 | Independent Study | 3.000 | 0.000 | | 0.000 |

Graduate Career Totals

| | | Attempted | Earned | GPA Units | Points |
|---------------------|-------|------------------------|--------|-----------|--------|
| Cum Enrollment GPA: | 4.000 | Cum Enrollment Totals: | 10.000 | 10.000 | 40.000 |
| Transfer Cum GPA: | | Transfer Totals: | 0.000 | 0.000 | 0.000 |
| Combined Cum GPA: | 4.000 | Combined Totals: | 10.000 | 10.000 | 40.000 |

Degrees Awarded

Degree: Bachelor of Science
Confer Date: 05/17/2024
Degree Honors: Cum Laude
Plan: Major in Computer Science
Plan: Minor in Economics

End of Unofficial Transcript