

## 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	

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

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

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

Term GPA:	4.000	Term Totals:	<u>Attempted</u> 16.000	<u>Earned</u> 16.000	<u>GPA Units</u> 16.000	<u>Points</u> 64.000
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Cum GPA:	3.948	Cum Totals:	88.000	88.000	87.000	343.500
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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

Term GPA:	3.790	Term Totals:	<u>Attempted</u> 14.000	<u>Earned</u> 14.000	<u>GPA Units</u> 10.000	<u>Points</u> 37.900
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Cum GPA:	3.932	Cum Totals:	102.000	102.000	97.000	381.400
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## Undergraduate Career Totals

			<u>Attempted</u>	<u>Earned</u>	<u>GPA Units</u>	<u>Points</u>
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 AwardedDegree: 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)

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
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

Term GPA:	4.000	Term Totals:	<u>Attempted</u> 10.000	<u>Earned</u> 10.000	<u>GPA Units</u> 10.000	<u>Points</u> 40.000
Cum GPA:	4.000	Cum Totals:	10.000	10.000	10.000	40.000

## Spring 2025

Program: Computer Science  
Major: Computer Science (MS)

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
COMPSCI	514	Algorithms for Data Science	3.000	3.000	A	12.000
COMPSCI	685	Adv Natural Language Processng	3.000	3.000	A	12.000
COMPSCI	696	Independent Study	3.000	3.000	A	12.000

Term GPA:	4.000	Term Totals:	<u>Attempted</u> 9.000	<u>Earned</u> 9.000	<u>GPA Units</u> 9.000	<u>Points</u> 36.000
Cum GPA:	4.000	Cum Totals:	19.000	19.000	19.000	76.000

## Fall 2025

Program: Computer Science  
Major: Computer Science (MS)

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
COMPSCI	646	Information Retrieval	3.000	0.000		0.000
COMPSCI	690F	Trustworthy and Responsible AI	3.000	0.000		0.000
COMPSCI	692PA	S-AI Safety, Privacy, Security	1.000	0.000		0.000
STATISTC	501	Meth Applied Stats	3.000	0.000		0.000

## Graduate Career Totals

Cum Enrollment GPA:	4.000	Cum Enrollment Totals:	<u>Attempted</u> 19.000	<u>Earned</u> 19.000	<u>GPA Units</u> 19.000	<u>Points</u> 76.000
Transfer Cum GPA:		Transfer Totals:	0.000	0.000	0.000	0.000
Combined Cum GPA:	4.000	Combined Totals:	19.000	19.000	19.000	76.000

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

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End of Unofficial Transcript