

# Vidhata Singh

---

408 Countrybrook Loop • San Ramon, CA, 94583 • [vdsingh@ucsc.edu](mailto:vdsingh@ucsc.edu) • 925-565-5020

## Education

### University of California, Santa Cruz

Santa Cruz, CA

Master of Science, Biomolecular Engineering and Bioinformatics

June 2024

Bachelor of Science, Biomolecular Engineering and Bioinformatics

June 2023

GPA: 3.5

*Relevant Coursework:* Research Programming in the Life Sciences, Programming Abstractions: Python, Bioinformatics Models and Algorithms, Synthetic Biology--Mentored Research

*Awards:* Gold Medal at iGEM Jamboree, Nominated for Best Therapeutics project, Dean's Honor List

---

## Experience

### Genentech Summer Internship

South San Francisco

#### *Facilities Operations and Maintenance Intern*

June - August 2023

- Assisted in surveying the location and tagging of various equipment throughout the South San Francisco Genentech Campus
- Conducted outreach to various lab managers and professionals for advice and feedback regarding equipment inventory
- Worked with the Master data team, Procurement, and Site Services teams to validate master data

### UC Santa Cruz, Brooks Research Group

Santa Cruz, CA

#### *Undergraduate Researcher*

March 2022 - June 2023

- Worked on proving the presence of Trans-splicing events in human genomes via long-read direct RNA sequencing data and Hi-C data
- Wrote python scripts to manipulate various file types for further data analysis
- Wrote Unix and bash commands to apply python scripts on different data files obtained from public NIH data
- Developed and conducted experiments to determine the role of splicing factor mutation U2AF1-S34F in the onset of KRAS-G12V-mediated oncogenesis

### International Genetically Engineered Machine (iGEM)

Santa Cruz, CA

#### *Undergraduate Researcher/Team Member*

Jan 2022 – Nov 2022

- Developed an alternative to current Type-2 Diabetic medication via plasmid integration of Exendin-4, a GLP1-RA, into chromosomal *S. Cerevisiae* DNA with 13 other undergraduate students
- Practiced synthetic biology techniques such as creating competent cells, transformation, media and plate prep, plate reading for fluorescence
- Aided in computational modeling research and development to predict/analyze experimental protein binding assays and reaction rates
- Fundraised money for lab research, competition registration, and travel expenses
- Worked on web development using HTML5 and CSS for the team wiki page

## Leadership and Activities

### UC Santa Cruz, Baskin School of Engineering

Santa Cruz, CA

#### *Student Grader for Bioinformatics Models and Algorithms*

Oct 2022 - Dec 2022

- Worked with the teaching team to effectively grade student code

## Skills

**Technical:** Python, C/C++, Unix, HTML, CSS, MatLab, R, Assembly, Google Suite, Microsoft Suite

**Languages:** English (Native), Hindi (Native), Telugu (Semi-fluent), Spanish (Biliterate)

Page: 1 of 1  
Print Feb 7, 2024  
Date:

\*\*\* UNOFFICIAL \*\*\*

Name: Singh, Vidhata Datta  
Student ID: 1721411

Institution Info: University of California, Santa Cruz  
1156 High Street  
Santa Cruz, CA 95064

Degrees Awarded

Degree: Bachelor of Science  
Confer Date: 06/15/2023  
Plan: BS in Biomolecular Engineering and Bioinformatics with Honors  
Sub-Plan: (Bioinformatics)  
Plan: Crown Zellerbach College

Test Credits:

Test Credits Applied Toward Undergraduate Program

			Attempted	Earned	Points
Test Trans GPA:	0.00 0	Transfer Totals:	28.000	28.000	0.000

Beginning of Undergraduate Record

2019 Fall Quarter

Program: Undergraduate  
Plan: Biomolecular Engr & Bioinf  
Plan: Crown Zellerbach College

Course	Description	Attempted	Earned	Grade	Points
CHE M 1A	General Chemistry	5.00	5.00	A+	20.000
CRW N 1	ALE:Emerging Tech	5.00	5.00	A	20.000

MAT H	19A	Calc:Sci,Engin,Math	5.00	5.00	A	20. 00 0
----------	-----	---------------------	------	------	---	----------------

Term Honor: Dean's Honors

Academic Standing Effective 12/17/2019: Good Standing

			<u>Atte</u> <u>mp</u> <u>ed</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	4.0 0	Term Totals	15.0 0	15.0 0	15.0 0	60 .0 00
Transfer Term GPA		Transfer Totals	28.0 0	28.0 0	0.00	0. 00 0
Combined GPA	4.0 0	Comb Totals	43.0 0	43.0 0	15.0 0	60 .0 00

#### 2020 Winter Quarter

Program: Undergraduate

Plan: Biomolecular Engr & Bioinf

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
CHE M	1B	General Chemistry	5.00	5.00	A+	20. 00 0
CHE M	1M	Gen Chem Lab	2.00	2.00	A	8.0 00
MAT H	19B	Calc:Sci,Engin,Math	5.00	5.00	A+	20. 00 0
THE A	80P	Pixar	5.00	5.00	A-	18. 50 0

Term Honor:            Dean's Honors

Academic Standing Effective 03/12/2020: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.9 1	Term Totals	17.0 0	17.0 0	17.0 0	66 .5 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.9 1	Comb Totals	17.0 0	17.0 0	17.0 0	66 .5 00

## 2020 Spring Quarter

Program: Undergraduate

Plan: Biomolecular Engr & Bioinf

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BIOL	20A	Cell & Molecular Bi	5.00	5.00	A-	18. 50 0
CHE M	1C	General Chemistry	5.00	5.00	A+	20. 00 0
MAT H	23A	Vector Calculus	5.00	5.00	A	20. 00 0
WRI T	2	Rhetoric & Inquiry	5.00	5.00	P	0.0 00

Term Honor: Dean's Honors

Academic Standing Effective 06/15/2020: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.9 0	Term Totals	20.0 0	20.0 0	15.0 0	58 .5 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.9 0	Comb Totals	20.0 0	20.0 0	15.0 0	58 .5 00

#### 2020 Summer Quarter

Program: Undergraduate

Plan: Biomolecular Engr & Bioinf

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BIOE	20B	Developmt & Physiol	5.00	5.00	A	20. 00 0
BIOE	20C	Ecology & Evolution	5.00	5.00	A	20. 00 0
CSE	20	Beginning Python	5.00	5.00	P	0.0 00

Term Honor: Dean's Honors

Academic Standing Effective 09/07/2020: Good Standing

			<u>Atte</u> <u>mp</u> <u>ed</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	4.0 0	Term Totals	15.0 0	15.0 0	10.0 0	40 .0 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	4.0 0	Comb Totals	15.0 0	15.0 0	10.0 0	40 .0 00

### 2020 Fall Quarter

Program: Undergraduate

Plan: Biomolecular Engr & Bioinf

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mp</u> <u>ed</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
AM	10	Math Methods I	5.00	5.00	A	20. 00 0

BME	80G	Bioethics 21st Cent	5.00	5.00	A-	18.500
CHE M	1N	Gen Chem Lab	2.00	2.00	A	8.000
CSE	16	Appl Discrete Math	5.00	5.00	A	20.000
PHY S	5A	Intro Physics I	5.00	5.00	C	10.000
PHY S	5L	Intro Phys I Lab	1.00	1.00	A+	4.000

Academic Standing Effective 12/16/2020: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.50	Term Totals	23.00	23.00	23.00	80.500
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined GPA	3.50	Comb Totals	23.00	23.00	23.00	80.500

#### 2021 Winter Quarter

Program: Undergraduate

Plan: Biomolecular Engr & Bioinf

Plan: Crown Zellerbach College



<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
AM	20	Math Methods II	5.00	5.00	B-	13. 50 0
BME	160	ResBioProgramming	6.00	6.00	A+	24. 00 0
CHE M	8A	Organic Chemistry	5.00	5.00	A	20. 00 0

Academic Standing Effective 03/19/2021: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.5 9	Term Totals	16.0 0	16.0 0	16.0 0	57 .5 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.5 9	Comb Totals	16.0 0	16.0 0	16.0 0	57 .5 00

### 2021 Spring Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Biomolecular Engineering)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mp</u> <u>te</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	22L	BME Molecular Biology1	2.00	2.00	B-	5.4 00
BME	23L	BME Molecular Biology2	2.00	2.00	B-	5.4 00
BME	94F	Group Tutorial	2.00	2.00	P	0.0 00
CHE M	8B	Organic Chemistry	5.00	5.00	A-	18. 50 0
PHY S	5B	Intro Physics II	5.00	5.00	B-	13. 50 0
PHY S	5M	Intro Phys II Lab	1.00	1.00	B+	3.3 00

Academic Standing Effective 06/10/2021: Good Standing

			<u>Atte</u> <u>mp</u> <u>te</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.0 7	Term Totals	17.0 0	17.0 0	15.0 0	46 .1 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0

Combined GPA	3.0 7	Comb Totals	17.0 0	17.0 0	15.0 0	46 .1 00
--------------	----------	-------------	-----------	-----------	-----------	----------------

**2021 Summer Quarter**

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Biomolecular Engineering)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	185	Tech Writing Biomol	5.00	5.00	B+	16. 50 0
STAT	131	Intro Prob Theory	5.00	5.00	A	20. 00 0

Academic Standing Effective 07/29/2021: Good Standing

<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
--	--------------------------	--	--

Term GPA	3.6 5	Term Totals	10.0 0	10.0 0	10.0 0	36 .5 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.6 5	Comb Totals	10.0 0	10.0 0	10.0 0	36 .5 00

### 2021 Fall Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Biomolecular Engineering)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte mpte d</u>	<u>Earn ed</u>	<u>Gr ad e</u>	<u>Poi nts</u>
BIOC	100A	Biochemistry	5.00	5.00	A+	20. 00 0
BME	21L	Intro to Basic Lab	3.00	0.00	W	0.0 00
BME	205	BioinfoModel/Algorithn	5.00	5.00	B-	13. 50 0
HIS	9	Intr Native Am His	5.00	5.00	A-	18. 50 0

Academic Standing Effective 10/23/2021: Good Standing

			<u>Atte</u> <u>mp</u> <u>ed</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.4 6	Term Totals	18.0 0	15.0 0	15.0 0	52 .0 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.4 6	Comb Totals	18.0 0	15.0 0	15.0 0	52 .0 00

### 2022 Winter Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Bioinformatics)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mp</u> <u>ed</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	180	Prof Practice BENG	2.00	2.00	A	8.0 00
CSE	13S	Comp Sys and C Prog	7.00	7.00	B+	23. 10 0
CSE	30	Prog Abs Python	7.00	7.00	A	28. 00 0
STAT	206	Applied Bayesian	5.00	5.00	A	20. 00 0

Term Honor: Dean's Honors

Academic Standing Effective 03/20/2022: Good Standing

			<u>Atte</u> <u>mp</u> <u>te</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.7 6	Term Totals	21.0 0	21.0 0	21.0 0	79 .1 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.7 6	Comb Totals	21.0 0	21.0 0	21.0 0	79 .1 00

#### 2022 Spring Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Bioinformatics)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	105	Genetics/Genomics	5.00	5.00	A	20. 00 0
BME	163	Data Visualization	3.00	3.00	A+	12. 00 0
BME	177	Engr Stem Cells	5.00	5.00	A	20. 00 0
BME	188A	SynBio Research:A	2.00	2.00	A	8.0 00
CSE	101	Data Structs & Algs	5.00	0.00	NP	0.0 00

Term Honor: Dean's Honors

Academic Standing Effective 05/16/2022: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	4.0 0	Term Totals	20.0 0	15.0 0	15.0 0	60. 0 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0

Combined GPA	4.0 0	Comb Totals	20.0 0	15.0 0	15.0 0	60 .0 00
--------------	----------	-------------	-----------	-----------	-----------	----------------

### 2022 Summer Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Bioinformatics)

Plan: Crown Zellerbach College

<u>Course</u>	<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME 188B	SynBio Research:B	5.00	5.00	A	20. 00 0
BME 188C	SynthBio Research-C	5.00	5.00	A	20. 00 0

Academic Standing Effective 07/28/2022: Good Standing

<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
--	--------------------------	--	--



Term GPA	4.0 0	Term Totals	10.0 0	10.0 0	10.0 0	40 .0 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	4.0 0	Comb Totals	10.0 0	10.0 0	10.0 0	40 .0 00

### 2022 Fall Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Bioinformatics)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte mpte d</u>	<u>Earn ed</u>	<u>Gr ad e</u>	<u>Poi nts</u>
BME	110	Comp Bio Tools	5.00	5.00	B+	16. 50 0
CSE	12	Com Sys/Assmbly Lan	7.00	7.00	C-	11. 90 0
CSE	101	Data Structs & Algs	5.00	0.00	F	0.0 00
Repeated:		Repeated F				

Academic Standing Effective 03/29/2023: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	2.3 6	Term Totals	17.0 0	12.0 0	12.0 0	28 .4 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	2.3 6	Comb Totals	17.0 0	12.0 0	12.0 0	28 .4 00

### 2023 Winter Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Bioinformatics)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	230A	Intro Comp Genomics	5.00	5.00	A	20. 00 0
COW L	52	Personal Finance	5.00	5.00	A+	20. 00 0
CSE	101	Data Structs & Algs	5.00	0.00	F	0.0 00

Repeated: Repeat of F - Grade F Received

Academic Standing Effective 03/26/2023: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	2.6 6	Term Totals	15.0 0	10.0 0	15.0 0	40 .0 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	2.6 6	Comb Totals	15.0 0	10.0 0	15.0 0	40 .0 00

### 2023 Spring Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Bioinformatics)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
CSE	40	ML Basics	5.00	5.00	C+	11. 50 0
CSE	182	Intro Database Mgmt	5.00	5.00	B+	16. 50 0

THE A	80N	Walt Disney	5.00	5.00	P	0.0 00
----------	-----	-------------	------	------	---	-----------

Academic Standing Effective 06/19/2023: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	2.8 0	Term Totals	15.0 0	15.0 0	10.0 0	28 .0 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	2.8 0	Comb Totals	15.0 0	15.0 0	10.0 0	28 .0 00

#### Undergraduate Career Totals

Cum GPA:	3.53	Cum Totals	249.00	259.00	219.00	773.100
Transfe r Cum GPA		Transfer Totals	28.00	28.00	0.00	0.000
Combin ed Cum GPA	3.53	Comb Totals	277.00	259.00	219.00	773.100
UC GPA:		3.53				

#### Non-Course Milestones

Univ. of Calif. Entry Level Writing Requirement

Status: Completed

Program: Undergraduate

American History Requirement

Status: Completed

Program: Undergraduate

American Institutions Requirement

Status: Completed

Program: Undergraduate

Comprehensive Courses in the Major

Status: Completed

Program: Undergraduate

End of \*\*\* U N O F F I C I A L \*\*\*



Page:  
Print  
Date:

1 of 1  
Feb 7, 2024

\*\*\* U N O F F I C I A L \*\*\*

Name: Singh, Vidhata Datta  
Student ID: 1721411

Institution Info: University of California, Santa Cruz  
1156 High Street  
Santa Cruz, CA 95064

Degrees Awarded

Degree: Bachelor of Science

Confer Date: 06/15/2023

Plan: BS in Biomolecular Engineering and Bioinformatics with Honors

Sub-Plan: (Bioinformatics)

Plan: Crown Zellerbach College

Beginning of Graduate Record

2023 Fall Quarter

Program: Biomolec Eng & Bioinformatics

Plan: MS in Biomolecular Engineering and Bioinformatics

<u>Course</u>	<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME 232	Evol Genomics	5.00	5.00	S	0.0 00
BME 237	RNA Bioinformatics	5.00	5.00	S	0.0 00
BME 280B	Bioinform/Bioeng Sem	2.00	2.00	S	0.0 00
BME 281J	Seminar in Genomics	2.00	2.00	S	0.0 00

CSE	101	Data Structs & Algs	5.00	5.00	S	0.000
-----	-----	---------------------	------	------	---	-------

Academic Standing Effective 01/09/2024: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	0.00	Term Totals	19.00	19.00	0.00	0.000
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined GPA	0.00	Comb Totals	19.00	19.00	0.00	0.000

### 2024 Winter Quarter

Program: Biomolec Eng & Bioinformatics

Plan: MS in Biomolecular Engineering and Bioinformatics

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	275	Entrepren in Biotech	5.00	0.00		0.000
BME	280B	Bioinform/Bioeng Sem	2.00	0.00		0.000

CSE	144	Appld ML:Deep Learn	5.00	0.00	0.000
CSE	240	Artif Intelligence	5.00	0.00	0.000

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	0.00	Term Totals	17.00	0.00	0.00	0.000
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined GPA	0.00	Comb Totals	17.00	0.00	0.00	0.000

#### Graduate Career Totals

Cum GPA:	0.00	Cum Totals	36.00	19.00	0.00	0.000
Transfer Cum GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined Cum GPA	0.00	Comb Totals	36.00	19.00	0.00	0.000

End of \*\*\* U N O F F I C I A L \*\*\*

Page: 1 of 1  
Print Feb 7, 2024  
Date:

\*\*\* U N O F F I C I A L \*\*\*

Name: Singh, Vidhata Datta  
Student ID: 1721411

Institution Info: University of California, Santa Cruz  
1156 High Street  
Santa Cruz, CA 95064

#### Degrees Awarded

Degree: Bachelor of Science

Confer Date: 06/15/2023

Plan: BS in Biomolecular Engineering and Bioinformatics with Honors

Sub-Plan: (Bioinformatics)

Plan: Crown Zellerbach College

**Test Credits:**

Test Credits Applied Toward Undergraduate Program

			Attempted	Earned	Points
Test Trans GPA:	0.00	Transfer Totals:	28.000	28.000	0.000
	0				

**Beginning of Undergraduate Record**

**2019 Fall Quarter**

Program: Undergraduate

Plan: Biomolecular Engr & Bioinf

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
CHE M	1A	General Chemistry	5.00	5.00	A+	20. 00 0
CRW N	1	ALE:Emerging Tech	5.00	5.00	A	20. 00 0
MAT H	19A	Calc:Sci,Engin,Math	5.00	5.00	A	20. 00 0

Term Honor: Dean's Honors



Academic Standing Effective 12/17/2019: Good Standing

			<u>Atte</u> <u>mp</u> <u>ed</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	4.0 0	Term Totals	15.0 0	15.0 0	15.0 0	60 .0 00
Transfer Term GPA		Transfer Totals	28.0 0	28.0 0	0.00	0. 00 0
Combined GPA	4.0 0	Comb Totals	43.0 0	43.0 0	15.0 0	60 .0 00

### 2020 Winter Quarter

Program: Undergraduate

Plan: Biomolecular Engr & Bioinf

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mp</u> <u>ed</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
CHE M	1B	General Chemistry	5.00	5.00	A+	20. 00 0
CHE M	1M	Gen Chem Lab	2.00	2.00	A	8.0 00
MAT H	19B	Calc:Sci,Engin,Math	5.00	5.00	A+	20. 00 0
THE A	80P	Pixar	5.00	5.00	A-	18. 50 0

Term Honor: Dean's Honors

Academic Standing Effective 03/12/2020: Good Standing

			<u>Atte</u> <u>mp</u> <u>te</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.9 1	Term Totals	17.0 0	17.0 0	17.0 0	66 .5 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.9 1	Comb Totals	17.0 0	17.0 0	17.0 0	66 .5 00

**2020 Spring Quarter**

Program: Undergraduate

Plan: Biomolecular Engr & Bioinf

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BIOL	20A	Cell & Molecular Bi	5.00	5.00	A-	18. 50 0
CHE M	1C	General Chemistry	5.00	5.00	A+	20. 00 0
MAT H	23A	Vector Calculus	5.00	5.00	A	20. 00 0
WRI T	2	Rhetoric & Inquiry	5.00	5.00	P	0.0 00

Term Honor: Dean's Honors

Academic Standing Effective 06/15/2020: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.9 0	Term Totals	20.0 0	20.0 0	15.0 0	58 .5 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.9 0	Comb Totals	20.0 0	20.0 0	15.0 0	58 .5 00

2020 Summer Quarter

Program: Undergraduate

Plan: Biomolecular Engr & Bioinf

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BIOE	20B	Developmt & Physiol	5.00	5.00	A	20. 00 0
BIOE	20C	Ecology & Evolution	5.00	5.00	A	20. 00 0
CSE	20	Beginning Python	5.00	5.00	P	0.0 00

Term Honor: Dean's Honors

Academic Standing Effective 09/07/2020: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	4.0 0	Term Totals	15.0 0	15.0 0	10.0 0	40 .0 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	4.0 0	Comb Totals	15.0 0	15.0 0	10.0 0	40 .0 00

### 2020 Fall Quarter

Program: Undergraduate

Plan: Biomolecular Engr & Bioinf

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
AM	10	Math Methods I	5.00	5.00	A	20. 00 0
BME	80G	Bioethics 21st Cent	5.00	5.00	A-	18. 50 0
CHE M	1N	Gen Chem Lab	2.00	2.00	A	8.0 00
CSE	16	Appl Discrete Math	5.00	5.00	A	20. 00 0
PHY S	5A	Intro Physics I	5.00	5.00	C	10. 00 0
PHY S	5L	Intro Phys I Lab	1.00	1.00	A+	4.0 00

Academic Standing Effective 12/16/2020: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.5 0	Term Totals	23.0 0	23.0 0	23.0 0	80 .5 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.5 0	Comb Totals	23.0 0	23.0 0	23.0 0	80 .5 00

### 2021 Winter Quarter

Program: Undergraduate

Plan: Biomolecular Engr & Bioinf

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
AM	20	Math Methods II	5.00	5.00	B-	13. 50 0
BME	160	ResBioProgramming	6.00	6.00	A+	24. 00 0
CHE M	8A	Organic Chemistry	5.00	5.00	A	20. 00 0

Academic Standing Effective 03/19/2021: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.5 9	Term Totals	16.0 0	16.0 0	16.0 0	57 .5 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.5 9	Comb Totals	16.0 0	16.0 0	16.0 0	57 .5 00

### 2021 Spring Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Biomolecular Engineering)

Plan: Crown Zellerbach College

<u>Course</u>	<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
---------------	--------------------	--	--------------------------	------------------------------------	--------------------------

BME	22L	BME Molecular Biology1	2.00	2.00	B-	5.400
BME	23L	BME Molecular Biology2	2.00	2.00	B-	5.400
BME	94F	Group Tutorial	2.00	2.00	P	0.000
CHE M	8B	Organic Chemistry	5.00	5.00	A-	18.500
PHY S	5B	Intro Physics II	5.00	5.00	B-	13.500
PHY S	5M	Intro Phys II Lab	1.00	1.00	B+	3.300

Academic Standing Effective 06/10/2021: Good Standing

			<u>Atte</u> <u>mp</u> <u>te</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.07	Term Totals	17.00	17.00	15.00	46.100
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined GPA	3.07	Comb Totals	17.00	17.00	15.00	46.100

#### 2021 Summer Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Biomolecular Engineering)



Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	185	Tech Writing Biomol	5.00	5.00	B+	16. 50 0
STAT	131	Intro Prob Theory	5.00	5.00	A	20. 00 0

Academic Standing Effective 07/29/2021: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.6 5	Term Totals	10.0 0	10.0 0	10.0 0	36 .5 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.6 5	Comb Totals	10.0 0	10.0 0	10.0 0	36 .5 00

### 2021 Fall Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Biomolecular Engineering)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BIOC	100A	Biochemistry	5.00	5.00	A+	20. 00 0
BME	21L	Intro to Basic Lab	3.00	0.00	W	0.0 00
BME	205	BioinfoModel/Algorithn	5.00	5.00	B-	13. 50 0
HIS	9	Intr Native Am His	5.00	5.00	A-	18. 50 0

Academic Standing Effective 10/23/2021: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.4 6	Term Totals	18.0 0	15.0 0	15.0 0	52 .0 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.4 6	Comb Totals	18.0 0	15.0 0	15.0 0	52 .0 00

**2022 Winter Quarter**

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Bioinformatics)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	180	Prof Practice BENG	2.00	2.00	A	8.0 00
CSE	13S	Comp Sys and C Prog	7.00	7.00	B+	23. 10 0
CSE	30	Prog Abs Python	7.00	7.00	A	28. 00 0
STAT	206	Applied Bayesian	5.00	5.00	A	20. 00 0

Term Honor: Dean's Honors

Academic Standing Effective 03/20/2022: Good Standing

			<u>Atte</u> <u>mp</u> <u>ed</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	3.7 6	Term Totals	21.0 0	21.0 0	21.0 0	79 .1 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	3.7 6	Comb Totals	21.0 0	21.0 0	21.0 0	79 .1 00

### 2022 Spring Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Bioinformatics)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mp</u> <u>ed</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	105	Genetics/Genomics	5.00	5.00	A	20. 00 0
BME	163	Data Visualization	3.00	3.00	A+	12. 00 0
BME	177	Engr Stem Cells	5.00	5.00	A	20. 00 0
BME	188A	SynBio Research:A	2.00	2.00	A	8.0 00

CSE	101	Data Structs & Algs	5.00	0.00	NP	0.000
-----	-----	---------------------	------	------	----	-------

Term Honor: Dean's Honors

Academic Standing Effective 05/16/2022: Good Standing

			<u>Atte</u> <u>mp</u> <u>ed</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	4.00	Term Totals	20.00	15.00	15.00	60.00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0.00
Combined GPA	4.00	Comb Totals	20.00	15.00	15.00	60.00

#### 2022 Summer Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Bioinformatics)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	188B	SynBio Research:B	5.00	5.00	A	20. 00 0
BME	188C	SynthBio Research-C	5.00	5.00	A	20. 00 0

Academic Standing Effective 07/28/2022: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	4.0 0	Term Totals	10.0 0	10.0 0	10.0 0	40 .0 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	4.0 0	Comb Totals	10.0 0	10.0 0	10.0 0	40 .0 00

#### 2022 Fall Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Bioinformatics)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	110	Comp Bio Tools	5.00	5.00	B+	16. 50 0
CSE	12	Com Sys/Assmbly Lan	7.00	7.00	C-	11. 90 0
CSE	101	Data Structs & Algs	5.00	0.00	F	0.0 00
Repeated:		Repeated F				

Academic Standing Effective 03/29/2023: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	2.3 6	Term Totals	17.0 0	12.0 0	12.0 0	28 .4 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	2.3 6	Comb Totals	17.0 0	12.0 0	12.0 0	28 .4 00

# 2023 Winter Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Bioinformatics)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	230A	Intro Comp Genomics	5.00	5.00	A	20. 00 0
COW L	52	Personal Finance	5.00	5.00	A+	20. 00 0
CSE	101	Data Structs & Algs	5.00	0.00	F	0.0 00

Repeated: Repeat of F - Grade F Received

Academic Standing Effective 03/26/2023: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	2.6 6	Term Totals	15.0 0	10.0 0	15.0 0	40 .0 00



Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined GPA	2.66	Comb Totals	15.00	10.00	15.00	40.000

### 2023 Spring Quarter

Program: Undergraduate

Plan: BS in Biomolecular Engineering and Bioinformatics

Subplan: (Bioinformatics)

Plan: Crown Zellerbach College

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
CSE	40	ML Basics	5.00	5.00	C+	11.500
CSE	182	Intro Database Mgmt	5.00	5.00	B+	16.500
THEA	80N	Walt Disney	5.00	5.00	P	0.000

Academic Standing Effective 06/19/2023: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	2.8 0	Term Totals	15.0 0	15.0 0	10.0 0	28 .0 00
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	2.8 0	Comb Totals	15.0 0	15.0 0	10.0 0	28 .0 00

#### Undergraduate Career Totals

Cum GPA:	3.53	Cum Totals	249.00	259.00	219.00	773.100
Transfe r Cum GPA		Transfer Totals	28.00	28.00	0.00	0.000
Combin ed Cum GPA	3.53	Comb Totals	277.00	259.00	219.00	773.100
UC GPA:		3.53				

#### Non-Course Milestones

Univ. of Calif. Entry Level Writing Requirement

Status: Completed

Program: Undergraduate

American History Requirement

Status: Completed

Program: Undergraduate

American Institutions Requirement

Status: Completed

Program: Undergraduate

Comprehensive Courses in the Major

Status: Completed

Program: Undergraduate

End of \*\*\* UNOFFICIAL \*\*\*



Page:  
Print  
Date:

1 of 1  
Feb 7, 2024

\*\*\* UNOFFICIAL \*\*\*

Name: Singh, Vidhata Datta  
Student ID: 1721411

Institution Info: University of California, Santa Cruz  
1156 High Street  
Santa Cruz, CA 95064

Degrees Awarded

Degree: Bachelor of Science  
Confer Date: 06/15/2023  
Plan: BS in Biomolecular Engineering and Bioinformatics with Honors  
Sub-Plan: (Bioinformatics)  
Plan: Crown Zellerbach College

Beginning of Graduate Record

2023 Fall Quarter

Program: Biomolec Eng & Bioinformatics  
  
Plan: MS in Biomolecular Engineering and Bioinformatics

Course		Description	Atte mpte d	Earn ed	Gr ad e	Poi nts
BME	232	Evol Genomics	5.00	5.00	S	0.000
BME	237	RNA Bioinformatics	5.00	5.00	S	0.000
BME	280B	Bioinform/Bioeng Sem	2.00	2.00	S	0.000
BME	281J	Seminar in Genomics	2.00	2.00	S	0.000
CSE	101	Data Structs & Algs	5.00	5.00	S	0.000

Academic Standing Effective 01/09/2024: Good Standing

			<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
Term GPA	0.0 0	Term Totals	19.0 0	19.0 0	0.00	0. 00 0
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	0.0 0	Comb Totals	19.0 0	19.0 0	0.00	0. 00 0

#### 2024 Winter Quarter

Program: Biomolec Eng & Bioinformatics

Plan: MS in Biomolecular Engineering and Bioinformatics

<u>Course</u>		<u>Description</u>	<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>Gr</u> <u>ad</u> <u>e</u>	<u>Poi</u> <u>nts</u>
BME	275	Entrepren in Biotech	5.00	0.00		0.0 00
BME	280B	Bioinform/Bioeng Sem	2.00	0.00		0.0 00
CSE	144	Appld ML:Deep Learn	5.00	0.00		0.0 00
CSE	240	Artif Intelligence	5.00	0.00		0.0 00

<u>Atte</u> <u>mpte</u> <u>d</u>	<u>Earn</u> <u>ed</u>	<u>GP</u> <u>A</u> <u>Unit</u> <u>s</u>	<u>P</u> <u>oi</u> <u>nt</u> <u>s</u>
--	--------------------------	--	--

Term GPA	0.0 0	Term Totals	17.0 0	0.00	0.00	0. 00 0
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0. 00 0
Combined GPA	0.0 0	Comb Totals	17.0 0	0.00	0.00	0. 00 0

**Graduate Career Totals**

Cum GPA:	0.0 0	Cum Totals	36.0 0	19.0 0	0.00	0.000
Transfer Cum GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined Cum GPA	0.0 0	Comb Totals	36.0 0	19.0 0	0.00	0.000

End of \*\*\* U N O F F I C I A L \*\*\*