

# Raghav Gupta

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## EDUCATION

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### University of Massachusetts Amherst

Sep. 2018 - May 2022

*BS Statistics, BS Computer Science*

*Amherst, Massachusetts*

- Cumulative GPA: 3.9/4.0
- Coursework: Algorithms, Data Structures, Computer Systems Principles, Discrete Math, Programming Methodology, Statistics I, Advance Multivariate Calculus, Linear Algebra
- Member of the ACM Machine Learning Club, Data Science club

### Delhi Public School, R.K. Puram

Apr. 2014 - May 2018

- Secured 94.4% in the All India Senior School Certificate Examination
- Recipient of scholar badge, awarded for exceptional academic achievement, for four consecutive years (2014-18)
- Made a library manager in C++ in 12<sup>th</sup> Grade with a team of 3 people

## WORK EXPERIENCE

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### University of Massachusetts Amherst

Sep. 2019 – Present

*Undergraduate Course Assistant, Computer Systems Principles*

*Jan. 2020 – Present*

- Assist professor in lecture with in-class activities
- Lead lab assignments and group discussions
- Responsible for responding to student questions (in-person, email, boards), proctoring and grading exams

*Teaching Assistant, Calculus for the Life and Social Sciences*

*Sep. 2019 – Present*

- Assist professor in class of over 270 students
- Conduct office hours and review sessions to reinforce concepts and clear doubts

### Evalueserve

Jul. 2019 – Aug. 2019

*Intern*

*Gurgaon*

- Made a project using machine learning and data analytics to determine the various factors that influence the admission of Indian students to the top global universities
- Employed various data analytics and business intelligence software including Tableau, Power BI, UiPath etc.

### Multisoft Infocom Pvt. Ltd.

Jun. 2018 – Jul. 2018

*Intern*

*New Delhi*

- Worked in hardware assembly and software installation; managed inventory and shipments

### KPMG

May 2017 – Jun. 2017

*Intern*

*New Delhi*

- Researched the various demands and concerns of clients relating to IT advisory and cybersecurity

## ACADEMIC ACHIEVEMENTS

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- Chancellor's Award - \$14000/year
- Dean's List 3 semesters
- SAT – 1560/1600

## SKILLS & TECHNOLOGIES

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- **Programming Languages:** Python, SQL, R, Java, C, C++, JavaScript, Latex, HTML, CSS
- **Software and Frameworks:** Linux, Node.js, Express.js, Jupyter, Pandas, Tableau, PowerBI, UiPath