

Raghav Gupta

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EDUCATION

University of Massachusetts Amherst

Sep. 2018 - May 2022

BS Computer Science, BS Mathematics (Statistics Concentration)

Amherst, Massachusetts

- Cumulative GPA: 3.9/4.0; Dean's List three semesters
- Recipient of Chancellor's Award (\$14000 per annum) for four years
- Coursework: Algorithms, Data Structures, Reasoning Under Uncertainty, Computer Systems Principles, Introduction to Computation, Programming Methodology, Statistics I, Advance Calculus, Linear Algebra
- Participated in HackUMass VI and VII
- Member of the 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 12th Grade with a team of 3 people

WORK EXPERIENCE

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

Gurugram

- 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

SKILLS & TECHNOLOGIES

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