

Sanskriti Rathi

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OBJECTIVE

To obtain a challenging internship for Summer 2017 (Passionate about solving complicated problems)

SUMMARY

- Consistently top ranked student with an overall record of excellence; winner of national academic awards
- Passionate about learning new things and applying to solving real world problems - currently learning app development and robot programming
- Leadership experience; good communicator in inter-personal as well as public settings
- Curious for answers – researched on nanotechnology and biomedical waste disposal
- Determined to have a positive impact on the society-tutored kids for free and volunteered at medical camps

EDUCATION

B.S., Computer Science, Georgia Institute of Technology, Atlanta, GA

August 2016 – Present

- Computer Science GPA – 4.0/4.0; General GPA – 3.86/4.0

Expected Graduation: Dec 2019

Dr. M.K. Umathe Arts and Science College, Nagpur, India

August 2014 – May 2016

- 11th Grade GPA - 97.38/100; ranked 1st in class
- 12th Grade GPA - 84.77/100; ranked 1st in class

SKILLS

- **Software:** Python, Java, HTML, CSS, C
- **Operating Systems:** Windows, Macintosh
- **Languages:** English, Hindi, Sanskrit

ACADEMIC AWARDS

- **2015 KVPY Fellowship (Govt. of India)** - Awarded for pursuing higher studies in basic sciences. Among the top 0.65% selected out of 100,000+ applicants nationally.
- **2013 National Talent Search Exam (NTSE) Scholarship (Govt. of India)** - Among top 0.33% out of 300,000+ applicants nationally.
- **AP Scholar with Distinction Award 2016**

LEADERSHIP

Head Girl

July 2013 – May 2015

- Head of the Student Representative Body; elected to lead the student council, formed clubs to tutor academically weaker students, led a major library renovation effort.

Best Student of the School

2013-2014, 2014-2015

- School Spirit Award- for overall excellence in academics, leadership, performing arts and school values

Coordinator, Amravati Student Environmental Club

2012- 2015

- Trained and guided young students in planting saplings annually.
- Performed skits in public places supporting water conservation and anti-littering practices.

PROJECTS

Research on the fundamentals of Nanotechnology

2013

- Presented at the Vidarbha Science Symposium and received 1st place.

Research on the causes and remedies of improper biomedical waste disposal

2013 - 2014

- Implemented these findings in my extended community and wrote a magazine about it.

COMMUNITY SERVICE

Head of Math Tutoring Club

Every Summer since 2012

- Tutored students of std. 8, 9 and 10 on topics like trigonometry, set theory and limits.

MAHAN Tribal Hospital, Melghat

July 2015

- Eye surgery camp- Helped 30+ patients with lodgings, recording medical history, checking biometrics and helped with post-operation medication.