

# Ashu Prakash | Curriculum Vitae

G-376/2, IITK – Kanpur – IN

+91 78 39 984158 • +91 86 04 099321 • ashupk@iitk.ac.in  
www.about.me/ashupk • home.iitk.ac.in/~ashupk

*Work Hard, Stay Humble*

## Education

<b>Indian Institute of Technology, Kanpur</b> <i>Mathematics and Scientific Computing,</i> Bachelor of Science	<b>Kanpur</b> 2014–2018
<b>Shivam International School</b> <i>All India Senior School Certificate Examination, 90.6%</i> Central Board of Secondary Education	<b>Patna</b> 2013
<b>Gyan Niketan</b> <i>All India Senior Secondary School Examination, CGPA 10</i> Central Board of Secondary Education	<b>Patna</b> 2011

## Academic Achievements

**JEE Advanced 2014:** Among Top 0.2% out of 1.5 million students  
**CUSAT-CAT 2014:** Secured **All India Rank 1** out of 60,000 students  
**AISSCE 2014:** Secured Highest Marks in Mathematics in School  
**RMO 2012:** Qualified Regional Mathematics Olympiad 2012, Rajasthan Region  
**AISSE 2011:** Received Gold Medal by HT for securing CGPA 10 out of 10  
**NSTSE 2010:** Qualified NSTSE conducted by Unified Council

## Projects

**TA201A Course Project**.....  
**Space Shuttle**  
*Fabricated metallic model of Space Shuttle using Manufacturing Processes* July'2015–Nov'2015

## Languages

**English:** Completed Communication Skills course in 3rd semester IIT Kanpur  
**German:** Completed One Year Certificate Course IIT Kanpur  
**Hindi:** Mother Tongue  
**Urdu:** Attended a 15 day workshop Bihar Urdu Academy

## Technical skills

**Language:** C, C++, Python, JavaScript, HTML, CSS, PHP  
**Tools:** LaTeX, MATLAB, Octave, Git, MS Office, Adobe Photoshop

## Relevant Courses

---

- Introduction to Calculus
- Introduction to Mechanics
- Real Analysis
- Engineering Graphics
- Probability & Statistics\*
- Ordinary Differential Equations\*
- Introduction to Programming
- Introduction to Electrodynamics
- Abstract Algebra
- Introduction to Electronics
- Mathematical Logic\*
- Communication Skills

## Interests

---

- Web Designing
- Blogging
- App Development
- Market Research
- Data Analysis
- Algebra

## Other Achievements

---

**Science Exhibition 2010:** *Awarded First Prize in School*

**Science Exhibition 2010:** *Awarded Third Prize in School*

**School Project 2009:** *Designed the website of my school in Class 9th*

**Dr Rajendra Prasad Essay Competition 2009:** *Ranked Third in Bihar*

## Positions of Responsibility

---

Head Web.....  
**STAMATICS, IIT Kanpur**  
*<http://www.iitk.ac.in/math/STAMATICS/>* *July'2015–Current*

## Other Activities

---

Marketing Executive.....  
**TECHKRITI'15, IIT Kanpur** *March'15*

Hospitality Volunteer.....  
**ANTARAGNI'14, IIT Kanpur** *October'14*

Security Officer.....  
**ANTARAGNI'14, IIT Kanpur** *October'14*

Senior Security Officer.....  
**ANTARAGNI'15, IIT Kanpur** *November'15*