

Ashu Prakash | Curriculum Vitae

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Work Hard, Stay Humble

Education

Indian Institute of Technology, Kanpur <i>Mathematics and Scientific Computing,</i> Bachelor of Science	Kanpur 2014–2018
Shivam International School <i>All India Senior School Certificate Examination, 90.6%</i> Central Board of Secondary Education	Patna 2013
Gyan Niketan <i>All India Senior Secondary School Examination, CGPA 10</i> Central Board of Secondary Education	Patna 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: L^AT_EX, 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*
- Linear Algebra

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*