

Palash Mittal

Computer Science and Engineering
Indian Institute of Technology, Kharagpur

Email: palashmittal1507@gmail.com
Mobile: Phone: (+91)8967023252

Personal Details

Gender: Male
Date of Birth: 15th July 1994
Citizenship: Indian
Address: C-421, Azad Hall Of Residence, IIT Kharagpur
West Bengal-721302

Objective

To acquire a summer internship in the field of Computer Science that provides a challenging environment utilizing my skills.

Interests

Algorithms, Graph Theory, Software Development

Academic Qualifications

Undergraduate 2nd Year Undergraduate
B.Tech in Computer Science and Engineering
Indian Institute of Technology Kharagpur
Expected Graduation: 2016
Cumulative GPA: 8.02

Class XII CBSE 2012, Aklank Public School, Kota
Aggregate Percentage: 91.2%

Class X CBSE 2010, Modern School, Kota
Cumulative GPA-9.4

Scholastic Achievements

- Secured All India Rank 429 in Joint Entrance Exam by IIT among 5 lakh candidates appeared.
- Stood among National top 1% in National Standard Examination in Physics in 2012 out of 43000 candidates.
- Stood among National top 1% in National Standard Examination in Astronomy in 2012 out of 11600 candidates.
- Selected in Regional Mathematics Olympiad in 2011.
- Secured All India Rank 15 in International Mathematics Olympiad 2010 by Science Olympiad Foundation.
- Selected in National Standard Examination in Junior Science in 2010.
- Secured 6th position in Dainik Bhaskar Talent Search Exam in 2009.

Relevant Courses

Programming and Data Structures^L

*Algorithms^L

*Discrete Structures

Linear Algebra

Multivariable Calculus

**Software Engineering^L

**Formal Languages and Automata Theory

**Probability And Statistics

L: The course had a lab component

*: Ongoing courses

**Will be covered by 30th April, 2013

Projects

Shopping app using Kinect:

Developed an augmented reality app using Kinect with kinematic analysis, trajectory estimation using 3D meshes and using speech recognition, imposing a 3Dmesh on a 2D segmented image.

Technical Skills

- Programming Languages: C, JAVA, Python, HTML, CSS
- Software: OpenCV, Net Beans IDE, Eclipse, Adobe Photoshop and other common productivity packages.
- Platforms (OS): Windows, Linux (Ubuntu).

Extra-Curricular

- Participated in Inter Hall Tennis competition and Open IIT in First Year of IIT.
- Attended workshop on Image Processing and mentored students.
- Stood 3rd in Fresher's Basketball Tournament in First Year of IIT.
- Member of National Service Scheme from July, 2012 to present.
- Active member of Google Students Group in the institute.