**Nishant Gupta**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Third Year Student | |  | I-307/5,IIT Kanpur | | | |  |
| Computer Science and Engineering | | |  | *nishgu*@*iitk.ac.in* | | |  |
| IIT Kanpur | |  |  | 7275726006 | | |  |
|  |  |  |  |  |  |  |  |
|  | Year | Degree | Institute |  | CPI |  |
|  | 2017 (expected) | B.Tech, Computer Science | IIT Kanpur |  | 9.2/10.0 |  |  |
|  | 2013 | HSCE | Shivpuri Public School,Ashoknagar |  | 93.60% |  |  |
|  | 2011 | AISSCE | Tara Sadan School,Ashoknagar |  | 9.6/10.0 |  |  |

Scholastic

Achievements

Internships and

Experiences

Awarded Academic Excellence Award (IITK) given to top 5% students on the basis of academic performance.

Secured AIR-248 out of 0.15 million students in JEE-Advanced 2013. Qualified Regional Mathematical Olympiad(Rajasthan Region).

Altisource Business Solutions - Technology Intern May’15-Jul’15

**–** Worked on the projects “Actor Equivalence and Identity Stitching” and “EventData Clustering” for the company’s consumer analytics product ‘Pointilist’

**–** Designed an algorithm for solving the actor equivalence problem (Established arelation between actors and streaming events) for single/ Multiple platforms

**–** Quantified various real life consumer attributes and clustered them to arrive atmeaningful inferences using Various clustering algorithms.

Worked on front-end of Website for Alumni Contact Apr’14-Jul’14

Programme, IIT Kanpur.

Sentiment Analysis of Social Media - Takneek’14 Aug’14

**–** Application developed during Web-Dev, Takneek’14 and secured 1stposition.

**–** Provided an interface to analyze the past and present social sentiment of brandsand their products.

**–** Identify ‘good’ and ‘bad’ features of the product and suggest weak points toimprove it.

Image Trianglization - Programming Club, IIT Kanpur May’14-Jul’14

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| --- | --- |
| Projects | **–** Renders image using only triangles and gives the sense of image. |
|  | **–** Basic GUI using Tkinter and webcam support. |
|  | **–** Uses Delaunay Triangulation so that image is aesthetically pleasing. |
|  | **–** Uses OpenCV for Image Processing and Manipulation. |

News Map - ACA, IIT Kanpur Feb’14-Apr’14

**–** A webapp that plots news on a world map.

**–** Uses Various APIs for location resolution, news fetching and map plotting.

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| Relevant | CS210 - Data Structures and Algorithms(A\*) | CS201 - Discrete Mathematics(A) |  |
| CS345 - Algorithms II(Ongoing) | MSO201 - Probability and Statistics(A) |  |
| Coursework | CS653 -Functional Programming(Ongoing) |  |  |

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| --- | --- | --- | --- |
|  | Development Environment : Gentoo, Arch - Xmonad, i3 |  |  |
| Technical Skills | Languages : C/C++, Haskell, Scala, Python, Bash, JS, Dart. |  |  |
| Other : git, Angular, Android App Development, html, SQL,scss. |  |  |
| Positions Of Re- | Seceretary of Programming Club, IIT Kanpur. | 2014-2015 |  |
| sponsibility |  |  |  |