**Nishant Gupta**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Third Year Student | |  | I-317/5,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

Projects

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. Selected for the KVPY (Kishore Vaigyanik Protsahan Yojana) in 2013 Qualified Regional Mathematical Olympiad(Rajasthan Region).

Among top 1% in National Standard Examination in Physics 2013.

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: 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 May’14-Jul’14

**–** 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 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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|  | CS210 - Data Structures and Algorithms A\* | CS201 - Discrete Mathematics A |  |
|  | ESC101 - Fundamentals of Computing A | CS251 - Computing Laboratory A |  |
| Relevant | MTH102 - Linear Algebra and DE B | CS203 - Abstract Algebra B |  |
| MTH101 - Analytical Calculus B | CS220 - Computer Organization B |  |
| Coursework |  |
| CS202 - Introduction to Logic B | MSO201 - Probability and Statistics A |  |
|  |  |
|  | CS340 - Theory of Computation(Ongoing) | CS330 - Operating Systems(Ongoing) |  |
|  | CS345 - Algorithms II(Ongoing) |  |  |
|  | Development Environment : Gentoo - Xmonad,i3 | |  |
|  | Languages: C/C++, Haskell, Scala, Python, Bash, JS, Dart. | |  |
|  | Markup and Styling: Html, scss, Markdown. |  |  |
| Technical Skills | Libraries and frameworks: Angular,OpenCV,Scrapy | |  |
| Software: Emacs, Vim, IntelliJ Idea. |  |  |

Operating Systems: Linux, Unix.

Other : git, Android App Development, Data Manipulation.

Position of Re- Seceratory of Programming Club, IIT Kanpur. 2014-2015

sponsibility

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