## **Utkarsh Patange**

Present Address
Room 101, Hall 3
IIT Kanpur, Kanpur
Uttar Pradesh 208 016
+919651743002

#### **Permanent Address**

Sahyadri Hospital, wadia factory area Shivaji Nagar, Nanded Maharashtra 431 602 +91 (2462) 230597

#### Objective

Summer position that will use my computer skills.

#### Education

Indian Institute of Technology Kanpur BTech. in CSE, expected July 2015 G.P.A. 9.4/10.0

Major Subjects	Grade
Data Structures and Algorithms	Α
Intro. to Computer Organisation	Α
Computing Laboratory I-II	Α
Mathematics in Comp. Science	Α
Abstract Algebra	Α
Logic in Comp. Science	Α

#### **Experience**

### Project, Surge project under Prof. Ajai Jain

Summer 2013

- Developed an algorithm to find the Shortest time path in a Railway Network.
- Implemented the algorithm in C++ platform

## Assignment, As part of Computing Laboratory course

2012-13

- Created an Online Room Allocation Facility
- Log-in based system
- Appropriate priority assigned according to nature of applicant (Professor, Gymkhana member or Club Co-ordinator)

## **Project**, ACA project under ACA co-ordinator Pankaj Jindal

2011-12

- Created an encrypted chat client.
- RSA encoding was used in C language.

# Leadership Activities

### Co-ordinator, India Haat, Antaragni '13

2013

- Responsible for conduct of major event India Haat in Antaragni '13.
- India Haat is a cultural event promoting Indian culture.

## Secretary, Dramatics, Antaragni '12

2012

## Co-ordinator, Chess, Udghosh '12

2012

• Responsible for conduce of Chess event in Udghosh '12.

## Secretary, Informal Events, Udghosh '11

2011

## Extra-curricular Activities

Video Making, as part of assignment of course Introduction to Video Making 2011

- Video editing
- Camera

Academic Excellence Award 2012-13

**Achievements** SURGE '13 fellowship

Secured All India Rank 150 in IIT-JEE 2011 Secured All India Rank 188 in ISAT 2011

KVPY 2009 fellowship

Secured All India Rank 39 in FTSE 2009 conducted by FIITJEE

Technical Languages: C++, Python, HTML, MySQL

Skills Tools: LATEX, Flex and Bison