SANKET MAHAJAN

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OBJECTIVE

- To get an opportunity to gain real world experience in field of computing and build upon skills essential in software industry.

EDUCATION

Indian Institute of Technology (BHU), Varanasi   July 2014 – Current
- B. Tech. in Electronics Engineering (Current CGPA: 7.28)

St. Anselm's Pink City School, Jaipur   2014
- All India Senior School Certificate Examination (Percentage: 89.40%)

St. Anselm's Pink City School, Jaipur   2012
- All India Secondary School Examination (CGPA:10)

SKILLS AND INTERESTS

- Languages: MATLAB, Python, Java, C++, C, SQL,
- Technologies: Visual Studio, MySQL, Eclipse
- Areas of Interest: Software Development

SELF-PROJECTS

1 – A Basic Social Network
- Implemented a basic social networking clone in which clients can chat, post and make friends.
- Implemented in Java with MySQL as database.

2 – Gesture-based Image editor
- Implemented an Image Editor capable of panning, zooming and skewing images according to the hand gestures recorded by webcam.
- Implemented in MATLAB.

3 – Sudoku Image Solver
- Implemented a program capable of solving an image of unsolved Sudoku in newspaper.
- Implemented in MATLAB.

4 – Audio recognizer
- Implemented Shazam's algorithm which is capable of recognizing the song from a noisy recording of 5-10 sec.
- Implemented in MATLAB.

ACHIEVEMENTS / EXTRA CURRICULAR ACTIVITIES

- NTSE Scholar
- KVPY Fellow
- Part of IIT-BHU Badminton Team

PERSONAL INFORMATION

- Father: Praveen Mahajan
- Gender: Male
- Nationality: Indian
- Address: A-426, Malviya Nagar, Jaipur

- Mother: Dolly Mahajan
- Date of Birth: 16 Sept. 1995
- Languages: Hindi, English