Kanika Midha

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EDUCATION

• B.Tect CSE:

currently in my second year, IIIT Hyderabad(2013-2017 expected) CGPA(till 3rd semester): 8/10

Senior Secondary Education

S.D Public School Chandigarh – CBSE 96.2%

Secondary Education

S.T. Anne's Public School – CBSE

CGPA: 10/10

ACHIEVEMENTS

- Secured rank 4369 in IIT JEE ADVANCED(2013)- among 1.5 lakh selected students
- Secured A.I.R 612 and state rank-12 in IIT JEE MAINS(2013) -among 15 lakh students .
- Selected for Dean's merit list for getting CGPA above 8.5 in first semester.

SKILL SET

Programming Languages: C

Scripting Languages: Bash, Python, Javascript

Web Technologies: HTML, CSS

Database Systems: MySQL

Libraries, API, Tools: Jquery, GraphAPI, Facepy

Frameworks: Django, Web2py

Programming Environments: Vim (Moderate)

Version Control: Git

PROJECTS

- 1. Created an Image Viewer in Web2py whereby a user can upload the pics and create an album and also view the album in a slideshow and comment on other users album photos.
- 2. Created a simple ping pong game in javascript.
- 3. Built a database query engine using PHP and MYSQL on a Hospital database.
- 4. Built a mini-Kernel in Linux.
- 5. Made an Analytics project for dressy@imaginate implemented in DJANGO Framework. The user can try the apparel, share it on facebook or share it on G+Based on the actions the user performs we track the information like device, operating system, browser, country, IP, date, time etc when the action was performed and store it in the backend. Based on these we build piecharts and bar graphs to depict the appropriate information for the merchants.
- 6. Made a carom board game in 2D implemented in OpenGL and c++.

INTERESTS

- 1. I like contributing to open source. I am an active contributer to Systers Portal at Anita Borg Institute.
- 2. I like coding especially based on DataStructures.

Codechef Handle: http://www.codechef.com/users/kanika2107

Link to my Github: https://github.com/kanika2107