Anushka Bhandari

Electronics and Communications Engineering, IIIT Delhi
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OBJECTIVE

To pursue graduate studies in computer science and engineering, leading to a career in research. I am interested in advanced programming and artificial intelligence.

EDUCATION

BTech ECE   July 2016 - Present
Indraprastha Institute Of Information Technology,Delhi (UDG)
- CGPA 8.40/10

Intermediate/ +2   2015
Kendriya Vidyalaya Sector 8 R K Puram New Delhi
- 92 % CBSE Board

Matriculation   2013
Kendriya Vidyalaya Sector 8 R K Puram New Delhi
- CGPA- 10, Received Merit Certificate from CBSE for outstanding Performance

TECHNOLOGY SKILLS

Programming Languages: Python, Java, Verilog
Operations Technologies: unity,git,LATEX, Blender,Linux,Ubuntu,Windows,Bash Script,Awk Scipt,Shell Script,Arduino IDE, Fritzing , Vivado , MATLAB , LtSpice
Web Backend Technologies: Django, Flask, MySQL
Web Frontend Technologies: HTML , CSS

COMMUNITY SERVICE

B.L.E.S.S (Better Life and Education Support Shelter), *Volunteer* May 2017 - Present

ACADEMIC PROJECTS and RESEARCHES

Lung Cancer Detection using Image Processing   August 2017- Present
Signals and Systems
- developing a Lung cancer detection system from CT scan images using advanced image processing techniques.

SpeedoTracker   January 2017- April 2017
Introduction to Engineering Design
- Developed a low cost Vigilant Vehicle Speed Tracking/ Alert system using GPS and GSM Technology

3D Game   November 2016
Systems Management
- Developed and designed a 3D Game using Unity and Blender as part of Computer System Management course

Advanced Chat App   November 2016
Systems Management
- Developed and designed an advanced secure chat app as extra credit project

Creative Video   November 2016
Systems Management
- Worked on a video about "Mobile App development" under SM course project of Creative Learning

Air Quality Monitor   November 2016
Systems Management
- Made an Air Quality Monitor,acquired advanced arduino skills and learned the importance of programming and hardware logic in daily life.

EXTRA-CURRICULAR ACTIVITIES

HackIIITD Esya 2017 *Event Head*   August 2017
Internship Fair Ecell IIITD, *Volunteer*   March 2017
Odyssey IIITD 2017 *Public Relations and Infrastructure Team*   March 2017
Hackthon Software Development *Won 2nd Prize in Byld Hackathon* September 2016
Member of Byld (Software Development Club IIITD) and Litsoc(Literature Club)
Rajya Puruskar in Bharat Scouts and Scouts   2014
Received 6 year completion Certificate for Exemplary Performance in Bharatnatyam by Hari Om Nritya Aradhana academy
Received Scholarship in Sanskrit Excellence and Prizes in Sanskrit Competitions from Rashtriya Sanskrit Sansathan   2014