

CURRICULUM VITAE

CHITRANSH NIGAM

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CAREER OBJECTIVE

To pursue a challenging career and be a part of progressive organization that gives a scope to enhance my knowledge and utilize my skills towards the growth of the organization.

EDUCATIONAL QUALIFICATIONS

| Course | Name of institution | Board/University | Year of passing | CGPA/Percentage |
|---------------|--------------------------------|-------------------------------------|------------------------|------------------------|
| B.Tech (ECE) | Lovely Professional University | Lovely Professional University | Pursuing | 7.70 VIII Semester |
| S.S.C | Shree Sanatan Dharm, Kanpur | Central Board Of Examination (CBSE) | 2013 | 85% |
| H.S.C | Shree Sanatan Dharm, Kanpur | Central Board Of Examination (CBSE) | 2011 | 8.8 |

TECHNICAL SKILLS

- Languages: C, SQL, HTML.
- Softwares: Arduino, Android Studio, KEIL, Proteus.

INTERNSHIPS

Organization: HP Computers, Kanpur

Duration: June 2016 – July 2016

Description: In Embedded system and robotics I have learnt about electronic systems, integrated chips, circuit designing, assembling, working and application of autonomous robots. Worked on arduino uno and live projects.

Organization: Wingfotech Excellence, Kanpur

Duration: June 2015 – July 2015

Description: Six weeks of training completed in Android app development using android studio and SQL Server. The training included web based app designing, linking databases to android applications through server.

PROJECTS UNDERTAKEN

Title: Landmine detection and location based vehicle using GSM, GPS and ARDUINO.

Description: Created an autonomous vehicle for mines detection using the concept of metal detector through copper coil. On detection the obstacle avoider vehicle sends the location coordinates from GPS module using SMS facility of GSM module.

Title: Visualization of audio signals through LED using arduino.

Description: Designed an interface using arduino uno which takes input from an audio signal, convert the analog audio signal to digital using ADC and then generate the visualization output through LEDs.

WORKSHOPS / CERTIFICATIONS/ SEMINARS

Social surfing, seminar, Pahal, Lovely Professional University 2016

Autobotz workshop by technophilia Techkriti, Lovely Professional University 2014.

EXTRA CURRICULAR ACTIVITIES

Participated in:

400m Sports day, Lovely Professional University 2015

Astro Quiz, Youthvibe, Lovely Professional University 2014

ACHIEVEMENTS

- Event Coordinator of “Earth Hour”, Astro Club, Lovely Professional University, 2015
- Second prize in Autobotz workshop organized by Technophilia and Techkriti, Lovely Professional University, 2014

HOBBIES AND INTERESTS

- Learning Guitar
- Listening to Music
- Blogging
- Sketching

SKILLS

- Leadership skills
- Problem solving skills
- Quick learner

Personal Details

Mother's Name: Rekha Nigam

Father's Name: Swatantra Kumar Nigam

Date of birth: 15/02/1994

Gender: Male

Date: 24th April 2017

Chitransh Nigam