

Harshul Jain

723 • Sector: 9, Gurgaon, Haryana • 122001
CELL: 7838458486 • E-MAIL: harshulatieee@gmail.com

PROFILE

1 month internship in a startup (Rainforest Eco electronics and home automation)

3 months experience as head of product development at Medaino inc

Worked on Live project- I.P.T.S (Texas Embedded Design Challenge)

Research Paper – Traffic Light solution For UGV using DIP

Automated Intelligence System- Driverless car [Centralized project DTU, BPIT & NIEC]

Hbeongppgu – Noida, Intern from 20th June, 2014 to 20th October, 2014.

Robosapiens Technologies Pvt. Ltd., Noida Intern from June 2013 – August 2013.

Ranked 2nd in ECE Department second year

EDUCATION

| <u>Details of graduation (B.Tech ECE)</u> | | | | | | | | |
|--|--------|------|---------|------|----------|------|---------|------|
| Bhagwan Parshuram Institute of Technology(GGSIPU), New Delhi | | | | | | | | |
| Year | I Year | | II Year | | III Year | | IV year | |
| Semester | Sem1 | Sem2 | Sem3 | Sem4 | Sem5 | Sem6 | Sem7 | Sem8 |
| Percentage | 77 | 87 | 88 | 86 | 86.5 | 83.2 | - | - |
| Aggregate Percentage | 84 | | | | | | | |

| <u>Details of 10th and 12th</u> | | | | |
|---|---------------------|-----------------|-------|--------|
| Class | Name of school | Year of passing | Board | %Marks |
| 10 th | D.A.V Public School | 2009 | CBSE | 88% |
| 12 th | D.A.V Public School | 2011 | CBSE | 92% |

SKILLS:

| | |
|--------------|--|
| Programming | C, C++, Open source, Linux, Embedded Linux, Open CL, Open CV, IPC, System Programming, Embedded C, PHP, HTML, Python |
| Electronics | Embedded systems, Embedded Linux, RTOS, AVR, VHDL, Xilinx ISE, Analog Circuit Designing |
| Creative | Macromedia Flash, PhotoScape, Adobe Photoshop |
| Professional | Open source Developer, Application development, Project Management, Team Management |
| Others | Robotics, Microsoft Word, Excel, Publisher and PowerPoint. |

Work experience - Internship/Projects:

| | |
|---------------------------------------|--|
| Product developer-R&D [Internship] | Company name : Startup – Medaino Inc Duration : 20 th February 2015- 20 th May 2015 |
| Product developer [Internship] | Company name : Rainforest Eco-electronics and home automation Duration : 1 st January 2015 - 1 st February 2015 |
| LIVE Project | Company Name : Texas Embedded Design Challenge Project Title : Intelligent Public transport system[IOT project] Duration : August 2014- January 2015 |
| Research Project | Project Title : Automated Intelligence system-Driverless car [Long term Project][Centralized project under DTU, BPIT and NIEC] Duration : May 2013 - July 2014 |
| Final Year Project(Minor and Major) | Project Title : Position Tracking system Duration : September 2014-January 2015 |
| Summer Internship | Company Name : Hbeongppu, Noida Project Title : Designing of Moving average filter, PC based oscilloscope, Chat server application using IPC and socket programming in Linux [currently working on] Duration : 16 weeks (20 th June 2014 – 20 th December 2014) |
| Summer Training | Company Name : Robosapiens Technologies Pvt. Ltd. , Noida Project Title : GSM based home Automation Duration : 6 weeks (20 th June 2013 - 10 th August 2013) |

Hobbies:

| Surfing on the Internet | Participating in extra-curricular activities | Research |
| Looking at scientific aspects of life | Organizing events | Social helper.