



# Prashant Arya

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## Academic Record

B.Tech (ECE)	2019	Jaypee University of Information Technology, Solan	73%
12 <sup>th</sup>	2015	Seth M.R. Jaipuria School, Lucknow	88.75%
10 <sup>th</sup>	2013	Seth M.R. Jaipuria School, Lucknow	88.8%

## Technical Skills

- Programming & Scripting** - Python, C, C++, Java, MySQL, Jinja, HTML, CSS, Bootstrap, Javascript, Ajax, JQuery, Embedded C.
- Frameworks** - Flask, Selenium, Macromedia Flash, Adobe Photoshop, Adobe After Effects, Adobe Illustrator, Sony Vegas Pro, Matlab, Xilinx, Pspice, Orcad, Arduino IDE.
- Development Boards** - Arduino Uno, Arduino Mega, Intel Edison, Raspberry Pi
- Operating Systems** - Windows, Raspbian.

## Projects

### Telepresence Bot

Description	<ul style="list-style-type: none"> <li>Developed a wheeled bot with 2 way video chat that can be controlled wirelessly on a local server.</li> <li>Built frontend using HTML, CSS, Bootstrap, Ajax and Jinja and backend using Flask (Python).</li> </ul>
Achievements	<ul style="list-style-type: none"> <li>4<sup>th</sup> Position in JUIT Hackathon.</li> </ul>

### Soil Analyzer

Description	<ul style="list-style-type: none"> <li>Built a prototype that tells what we can grow in a soil sample and the climate of the place.</li> <li>Built frontend using HTML, CSS, Bootstrap, Ajax and Jinja and backend using Flask (Python).</li> <li>Built using Raspberry Pi and Arduino and also optimised the project for Intel Edison.</li> </ul>
Achievements	<ul style="list-style-type: none"> <li>Successfully gave output of the list of crops which are fit to grow in a soil sample.</li> </ul>

### Home Automation

Description	<ul style="list-style-type: none"> <li>Built a prototype that helps us to Automate a person's home.</li> <li>Built frontend using HTML, CSS, Bootstrap and Jinja and backend using Flask (Python).</li> <li>Built using Raspberry Pi and Arduino.</li> </ul>
Achievements	<ul style="list-style-type: none"> <li>Successfully controlled the lights and fans and basic appliances of a room.</li> </ul>

## Internships

- Completed 6 weeks Summer Internship (2017) at A-Set Training and Research Institute.
- Completed 6 weeks Summer Internship (2018) at Reliance Jio Infotech.

## Extra-Curricular Achievements

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| 2 <sup>nd</sup> in Spotlight Event - ECE at Cognizance 2016 by IIT Roorkee.                            | 2016 |
| Organizing member of workshop on IBM Bluemix and IBM Watson.   | 2016 |
| Student Volunteer of IEEE International Conference on Parallel, Distributed and Grid Computing (PDGC). | 2016 |
| Student Coordinator of Murious XI (Technical Fest of JUIT).  | 2017 |
| 2 <sup>nd</sup> in Startup Protothon 17 organized by H.P. Centre Entrepreneurship Development (HPCED). | 2017 |
| 4 <sup>th</sup> in JUIT Hackathon organized by ACM JUIT.   | 2017 |

<ul style="list-style-type: none"> <li>• Member of organizing committee of JUIT Hackathon.</li> <li>• Organizing member of International Conference on Futuristic Trends in Network and Communication Technologies (FTNCT).</li> <li>• Member of organizing committee of Startup Weekend Solan held at JUIT Waknaghat.</li> </ul>	2018 2018
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## Conferences and Workshops

<ul style="list-style-type: none"> <li>• Part of the Event Management Team of TEDxJUIT.</li> <li>• Attended a workshop on IBM Bluemix and IBM Watson.</li> <li>• Attended a workshop on Networking and Security.</li> <li>• Attended a workshop on Python.</li> </ul>	2016 2016 2017 2018
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## Positions of Responsibility

Vice Chairperson, ACM Chapter, JUIT	Jan 2018 – July 2018
Electronics Team Head, ACM Chapter, JUIT	Jan 2017 – Jan 2018
Campus Ambassador of GeeksforGeeks	Jan 2016 – June 2017
Campus Ambassador of I-Medita	Jan 2016 – July 2016

## Personal Details

- Name – Prashant Arya
- Father's Name – Rajit Lal Arya
- Mother's Name – Anjali Arya
- Date of Birth – 14/01/1998
- Nationality - Indian

## Declaration

I hereby declare that the above information stated is true to best of my knowledge and belief. I take responsibility of any mistakes in data if any occurs in future.

**Place** - Waknaghat

**Date** - 22/09/18

PRASHANT ARYA