

# Prashant Arya



Email- [prashantarya.juit@gmail.com](mailto:prashantarya.juit@gmail.com) HackerRank- [@steelhitman](#) GitHub-[@steelhitman](#) Contact- +918629010019

## Academic Record

B.Tech (ECE)	2018	Jaypee University of Information Technology, Solan	72%
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

<ul style="list-style-type: none"> <li>Name – Prashant Arya</li> <li>Father's Name – Rajit Lal Arya</li> <li>Mother's Name – Anjali Arya</li> <li>Date of Birth – 14/01/1998</li> <li>Nationality - Indian</li> </ul>
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### 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.
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**Place** - Waknaghat

**Date** – 22/09/18

PRASHANT ARYA