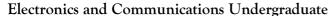
# Prashant Arya



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Academic Record			
B.Tech (ECE)	2019	Jaypee University of Information Technology, Solan	74%
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%

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				

Projects					
IoT based Smart Assistant Robot					
Description	<ul> <li>Developed a wheeled bot with live video feed, medicine reminder and voice commands that can be controlled wirelessly on a local server.</li> <li>Built frontend using HTML, CSS, Bootstrap, Ajax and Jinja and backend using F (Python) and Python.</li> </ul>				
Achievements	The bot worked successfully with live video feeds and voice commands.				
Telepresence Bot					
Description	<ul> <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	• 4 <sup>th</sup> Position in JUIT Hackathon.				
Soil Analyzer					
Description	<ul> <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	Successfully gave output of the list of crops which are fit to grow in a soil sample.				

#### **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.

#### **Extra-Curricular Achievements**

•	2 <sup>nd</sup> in Spotlight Event – ECE at Cognizance 2016 by IIT Roorkee.	2016
•	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

## Internships

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

### **Online Certifications**

Pursuing Machine Learning course on Coursera.