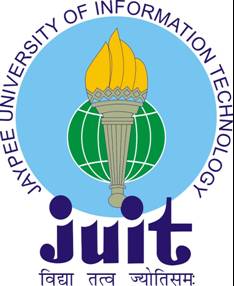
**Prashant Arya**

**Electronics and Communications Undergraduate**

LinkedIn - [@prashant-arya](https://www.linkedin.com/in/prashant-arya/)

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| **Academic Record** | | | |
| B.Tech (ECE) | 2019 | Jaypee University of Information Technology, Solan | 74% |
| 12th | 2015 | Seth M.R. Jaipuria School, Lucknow | 88.75% |
| 10th | 2013 | Seth M.R. Jaipuria School, Lucknow | 88.8% |

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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** Jan2016*–* June 2017  **Campus Ambassador of I***–***Medita** Jan 2016 *–* July 2016 |

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| **Projects** | |
| **IoT based Smart Assistant Robot** | |
| **Description** | * Developed a wheeled bot with live video feed, medicine reminder and voice commands that can be controlled wirelessly on a local server. * Built frontend using HTML, CSS, Bootstrap, Ajax and Jinja and backend using Flask (Python) and Python. |
| **Achievements** | * The bot worked successfully with live video feeds and voice commands. |
| **Telepresence Bot** | |
| **Description** | * Developed a wheeled bot with 2 way video chat that can be controlled wirelessly on a local server. * Built frontend using HTML, CSS, Bootstrap, Ajax and Jinja and backend using Flask (Python). |
| **Achievements** | * 4th Position in JUIT Hackathon. |
| **Soil Analyzer** | |
| **Description** | * Built a prototype that tells what we can grow in a soil sample and the climate of the place. * Built frontend using HTML, CSS, Bootstrap, Ajax and Jinja and backend using Flask (Python). * Built using Raspberry Pi and Arduino and also optimised the project for Intel Edison. |
| **Achievements** | * Successfully gave output of the list of crops which are fit to grow in a soil sample. |

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| **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** **–** ArduinoUno, Arduino Mega, Intel Edison, Raspberry Pi * **Operating Systems –** Windows, Raspbian. |

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| **Extra-Curricular Achievements** | |
| * 2nd in Spotlight Event – ECE at Cognizance 2016 by IIT Roorkee. * 2nd in Startup Protothon 17 organized by H.P. Centre Entrepreneurship Development (HPCED). * 4th in JUIT Hackathon organized by ACM JUIT. | 2016  2017  2017 |

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

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| **Online Certifications** |
| * Completed Machine Learning course on Coursera by Andrew Ng. |