

Estancia Township, Apt 3105  
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# HIRANYAGARBH SINGH CHOUDHARY

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## EMPLOYMENT

<b>Full Stack Web Developer Intern</b>	<b>GAIUS Networks</b>	<b>3/Jun/2019 – 3/Aug/2019</b>
<ul style="list-style-type: none"><li>Responsible for deploying fully functional front-end from design images.</li><li>Creating full-fledged website including front-end and back-end, implemented using Django.</li></ul>		
<b>Committee Head (Team Envision)</b>	<b>Aaruush, SRM IST</b>	<b>Jan/2018 - present</b>
<ul style="list-style-type: none"><li>Leading the consortium of Web Developers, IoT, Visual Designers who work closely to ideate, fabricate and develop for Aaruush.</li><li>Developing and maintaining the website for National-level Techno-management fest of SRM IST.</li><li>Responsible for end-to-end web development and web server.</li></ul>		
<b>Committee Member</b>	<b>Aaruush, SRM IST</b>	<b>Jan/2017 – Dec/2017</b>
<ul style="list-style-type: none"><li>Helped in designing and developing the website for National-level Techno-management fest of SRM IST.</li><li>Boosted user experience scores over the previous best.</li></ul>		
<b>Web Designer</b>	<b>Webarch Club, SRM IST</b>	<b>Feb/2018</b>
<ul style="list-style-type: none"><li>Developed and deployed fully mobile responsive website with landing pages.</li><li>Decreased the loading time by optimizing the previous best code with improved UI &amp; UX.</li></ul>		

## EDUCATION

<b>Chennai, TN</b>	<b>SRM Institute of Science and Technology</b>	<b>June/2017 – May/2021</b>
<ul style="list-style-type: none"><li>Bachelor of Technology in Computer Science, May 2021.</li><li>Undergraduate Coursework: <i>Algorithms; Programming Languages; Microprocessor Architecture; Computer Hardware; Program Design and Development; Advance Calculus.</i></li><li><b>Harvard Business School Online</b>, certificate in <i>Entrepreneurship Essentials</i> (April 2019).</li><li><b>Delhi Public School, Bikaner</b> (2009 - May 2017).</li></ul>		

## TECHNICAL EXPERIENCE

### Projects

- Aaruush (2017-2019)** – Designed & developed a website for Aaruush - A National-level Techno-management fest of SRM Institute of Science and Technology. ([www.aaruush.net](http://www.aaruush.net))
- TrashIt (2019 - IoT)** – A smart dustbin, created in [SRMKZILLA'S MOZOFEST](#) (2019) - a 24-hour hackathon, implement with ML and supported by an android app to segregate biodegradable waste from non-biodegradable with the waste bin. ([github](#))
- ParkStation (2019 - IoT)** – A parking solution for my university campus using RFID and IoT. ([github](#))

### Languages and Technologies

- Programming Languages/Frameworks/Libraries:**  
(*proficient*): HTML5/CSS3, Bootstrap4, Python3, pandas, MySQL, C/C++;  
(*familiar*): JavaScript, Django, OpenCV, JAVA, PHP
- Software/Tools:**  
(*proficient*): Slack, Trello, Git/GitHub, CLI, Photoshop, Brackets, MAMP, phpMyAdmin, cPanel;  
(*familiar*): PyCharm, NetBeans IDE, Firebase, MS-Office.