

Estancia Township, Apt 3105  
Chennai TN 603203

# HIRANYAGARBH SINGH CHOUDHARY

(+91) 8112286170  
[hiranyagarbhchoudhary@gmail.com](mailto:hiranyagarbhchoudhary@gmail.com)  
[www.hiranyagarbh.github.io/www/](http://www.hiranyagarbh.github.io/www/)  
[www.linkedin.com/in/hiranyagarbh/](https://www.linkedin.com/in/hiranyagarbh/)  
[www.github.com/hiranyagarbh/](https://www.github.com/hiranyagarbh/)

## EMPLOYMENT

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| <b>Full Stack Web Developer Intern</b>   | <b>GAIUS Networks</b>        | <b>Jun/2019 – 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>Team Envision – Committee Head</b>  | <b>Aaruush, SRM IST</b>      | <b>Jan/2018 – Oct/2019</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>Aaruush Creatives – 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

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| <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, System Architecture, Computer Hardware, Program Design and Development, Advance Calculus, Discrete Mathematics, Computer Networks, DBMS.</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

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### 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

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