Estancia Township, Apt 5144
Chennai TN 603203

HIRANYAGARBH SINGH CHOUDHARY

(+91) 8112286170
hiranyagarbhchoudhary@gmail.com
www.hiranyagarbh.github.io/www/

EMPLOYMENT

Committee Head (Team Envision) **Aaruush, SRM IST** **2018 - present**

- Leading the consortium of Web Developers, IoT, Visual Designers who work closely to ideate, fabricate and develop for Aaruush.
- Designed and Developed website for National-level Techno-management fest of SRM IST.
- Responsible for end-to-end web development and web server.

Committee Member **Aaruush, SRM IST** **2017 - 2018**

- Helped in designing and developing the website for National-level Techno-management fest of SRM IST.
- Boosted user experience scores over the previous best.

Web Designer **Webarch Club, SRM IST** **2018**

- Developed and deployed fully mobile responsive website with landing pages.
- Decreased the loading time by optimizing the preview best code.
- Improved user interface and user experience of the webpage.

EDUCATION

Chennai, TN **SRM Institute of Science and Technology** **June 2017 – May 2021**

- Bachelor of Technology in Computer Science, May 2021.
- Undergraduate Coursework*: Algorithms; Programming Languages; Microprocessor Architecture; Computer Hardware; Program Design and Development; Advance Calculus*.
- Course in *Entrepreneurship Essentials* from **Harvard Business School Online**, April 2019.
- Schooling from **Delhi Public School, Bikaner** (May 2017).

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.
- **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 waste with the garbage 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, MySQL, C/C++;
  (familiar): JavaScript, Django, OpenCV3, JAVA, PHP

- **Software/Tools:**
  (proficient): Slack, Trello, Git/GitHub, CLI, Photoshop, Brackets, MAMP, phpMyAdmin, cPanel;
  (familiar): PyCharm, NetBeans IDE, Firebase, MS-Office.