Estancia Township, Apt 5144
Chennai TN 603203

HIRANYAGARBH SINGH CHOUDHARY

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

EMPLOYMENT

Committee Head   **Aaruush, SRM IST**   **2017 - present**
- Designed and Developed website for National-level Techno-management fest of SRM IST from 2017.
- Now, Responsible for end-to-end web development and web server.
- Boosted user experience scores over the previous best.
- Leading a team of over 3 members.

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.
- **Personal Website (2019) –** Designed and developed a website to showcase my skills.
- **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.

Languages and Technologies
- **Programming Languages/Frameworks/Libraries:** *(proficient):* HTML5/CSS3, Bootstrap, Python3, SQL, C/C++; *(familiar):* OpenCV3, Django, JavaScript, PHP, JAVA
- **Software/Tools:** *(proficient):* Slack, Trello, Git/GitHub, Photoshop, Brackets, MAMP, phpMyAdmin, cpanel; *(familiar):* Bash, PyCharm, NetBeans IDE, Firebase, MS-Office.