

Estancia Township, Apt 5144
Chennai TN 603203

HIRANYAGARBH SINGH CHOUDHARY

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EMPLOYMENT

Committee Head	Aaruush, SRM IST	2017 - present
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- Designed and Developed website for National-level Techno-management fest of SRM IST from 2017.
- 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
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- 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
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- 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

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- **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.