

Estancia Township, Apt 5144  
Chennai TN 603203

# HIRANYAGABR H SINGH CHOUDHARY

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<https://hiranyagarbh.github.io/www/>

## EMPLOYMENT

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<b>Committee Head</b>	<b>Aaruush, SRM IST</b>	<b>2017-present</b>
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- 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.
- Leading team of over 3 members.
- Boosted user experience scores over previous best.

<b>Web Designer</b>	<b>Webarch Club, SRM IST</b>	<b>2018</b>
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- Developed and deployed fully mobile responsive website with landing pages.
- Improved user interface and user experience on the webpage.
- Decreased the loading time by optimizing the preview best code.

## EDUCATION

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<b>Chennai, TN</b>	<b>SRM Institute of Science and Technology</b>	<b>June 2017 – May 2021</b>
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- B.Tech 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 (2017-19)** – Designed & Developed website for National-level Techno-management fest of SRM IST.
- **Personal website (2019)** – Designed and Developed a website to showcase my skills.
- **TrashIt (2019-IoT)** – A smart dustbin, created in [SRMKZILLA](#) MOZOFEST (2019) 24-hour hackathon, implement with ML and supported by an android app to segregate biodegradable waste from non-biodegradable waste with a garbage bin.
- **ParkStation (2019-IoT)** – A parking solution for my university campus using RFID and IoT.

### Languages and Technologies

- **Programming Languages:** (**proficient**): HTML5/CSS3, Bootstrap, Python3, C/C++, SQL; (**familiar**): JavaScript, PHP
- **Software/Tools:** (**proficient**): Brackets, Git/GitHub, Photoshop, [macOS](#), [MAMP](#), Slack, Trello, [phpMyAdmin](#), [cpanel](#); (**familiar**): NetBeans IDE, Firebase, MS-Office.