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Chennai TN 603203

HIRANYAGARBH SINGH CHOUDHARY

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EMPLOYMENT

Full Stack Web Developer Intern **GAIUS Networks** **June 2019 - present**

- Responsible for deploying fully functional front-end from design images.
- Creating and implementing full-fledged website with back-end using Django from scratch.

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

- Leading the consortium of Web Developers, IoT, Visual Designers who work closely to ideate, fabricate and develop for Aaruush.
- Developing and maintaining the 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** **Jan 2017 – Dec 2017**

- 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** **Feb 2018**

- Developed and deployed fully mobile responsive website with landing pages.
- Decreased the loading time by optimizing the previous best code with improved UI & UX.

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. (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 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.