Estancia Township, Apt 3105 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 full-fledged website including front-end and back-end, implemented using Django.

### **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.
- Harvard Business School Online, certificate in Entrepreneurship Essentials (April 2019).
- Delhi Public School, Bikaner (2009 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 <u>SRMKZILLA</u>'S <u>MOZOFEST</u> (2019) a 24-hour hackathon, implement with ML and supported by an android app to segregate biodegradable waste from non-biodegradable with the waste 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, pandas, MySQL, C/C++; (familiar): JavaScript, Django, OpenCV, JAVA, PHP

Software/Tools:

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