

Sahaj Kulshrestha

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EDUCATION

- **Indian Institute of Information Technology, Una** Una, India
Bachelor of Engineering in Information Technology; CGPA: 8.31/10 *Aug. 2017 – Present*
- **St. Joseph's Senior Secondary School** Kanpur, India
Senior Secondary Education; Percentage: 86 *Aug 2015- July 2017*
- **St. Joseph's Senior Secondary School** Kanpur, India
Secondary Education; CGPA: 10/10 *July 2015*

EXPERIENCE

- **Elecnovo** Bengaluru, KA, India
Software Developer Intern *May 2019 - July 2019*
 - Worked on a React based web interface for the smart motors for electric vehicles.
 - Build a systematic interface that fetches data from server and also sends back data asynchronously.

SKILLS

- **Programming Languages:** Proficient in Python,C++,C. Worked with JavaScript
- **Web Technologies:** Proficient in HTML5, CSS3. Worked with ReactJS,d3js
- **Technologies:** Bootstrap, MySQL, scikit-learn, Git, GNU/Linux

PROJECTS

- **Hotty Toppo:** Predicting hottest topics in machine learning using Natural Language Processing on NIPS papers.
- **What's the Genre:** A machine learning based song classifier that classifies song on the basis of different genres.
- **Page Ranker:** Simple Python Search Spider, Page Ranker, and Visualizer. This is a set of programs that emulate some of the functions of a search engine.
- **The Game Of Thrones:** Worked on the character co-occurrence network and its evolution over the five books in R.R. Martin's hugely popular book series A Song of Ice and Fire (perhaps better known as the TV show Game of Thrones) using networkX.
- **Geo Locator:** Used the Google geocoding API to clean up some user-entered geographic locations and then placing the data on a Google Map. It displays a pin at that location in a browser rendered map.
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- **Satyam Homestay Kullu:** Developed website for a Homestay in Kullu, India. It worked as portal for a small homestay to the web. It also had integrated online booking through website.

ACHIEVEMENTS

- **TechKriti-2018:** Represented College team in Techkriti , Technical Fest Of IIT Kanpur, for the event of CodeMonks.
- **Websmash:** Won WebSmash, website making event during Nimbus-2018, the annual technical fest of NITH.

CO-CURRICULAR

- **GLUG-NITH:** Organized Software Freedom Day event involving introduction of more than 100 freshmen to the world of Open Source followed by Linux installation fest. Organized various other events promoting open source software and culture.
- **FORCE-IIITU:** Conducted regular weekly programming meets as part of the departmental Computer Science society at IIITU.Organized various other workshops and Hackathons.
- **PIXONIDS:** Photography Club of NITH. Contributed in directing various videos of college.
- **ISTE-NITH:** Conducted various Technical Events, Skill Development Workshops and Hult Prize in college.