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Education Profile

Degree	Year of Passing	School/College	Board/University	Percentage /CGPA
B. Tech (CSE)	Pursuing (2018)	ICFAI Tech School	ICFAI	9.68
Intermediate	2014	FIITJEE, Saifabad	Board of Intermediate Education	94.4%
Class 10th	2012	BSRKV, Sainikpuri	CBSE	10.0

Projects/Internships(can be found on my github page)

- **TwitStream** : Made a visualization script, which plots the locations of all tweets with a given query in them (using the twitter python api), onto a world map and allows to save said plot as a png file.
 - Using tweepy, basemap, geopy and numpy.
- **Fetch-from-URL** : Made, and still maintain, an extension for the atom text editor that helps fetch source code from a given URL.
 - Using atom's inbuilt package generator and atom package manager for deployment.
- **HeadlineReader** : Made an alexa skill which fetches headlines from a given subreddit and reads it out.
 - Using flask and requests libraries.
- **WormScrapper** : A script to scrape a publically available web novel and compile it into a html file for easy conversion into an epub file.
 - Using BeautifulSoup and lxml parser.
- **Ahex Technologies (Internship)** : Interned at Ahex technologies with my peers for 3 months, where we as a team deployed their inventory management system.
 - Using an OSS project known as GLPI.

Technical know-how

- **Languages proficient in:** C++, Python
- **Other:** Git, Linux (including various DE's and WM's), MySQL/MariaDB
- **Prior knowledge:** C, Java, C#, HTML, CSS, JS, a multitude of python libraries like BS4, Numpy, Requests, Flask, matplotlib etc.

Areas of Interest

- **X11(XCB)/Wayland** and other display servers and their function in making or breaking user experience. More specifically making a tiling window manager akin to i3/bspwm that allows for extreme customization while also being accessible to people without the technical expertise to configure them.
- **Functional programming** and it's advantages over OOP and other traditional styles of programming. My goal would be to try and bring a widely used academic language like Haskell into a more industry oriented light.
- **Ethical data mining** using publically available information, such as information on social media, and using said information for general purpose predictions. For example using publically available twitter posts to judge endemic zones for certain diseases which show common traits.

Achievements/ Skills

- Won multiple prizes in basketball as a part of my local school team.
- Won multiple prizes in elocution/debates as a part of my school team.
- Keyboard player.
- **Languages known :** English, Hindi, Telugu, Tamil

Hobbies

- Reading about mythology/mythological fantasy.
- Playing the keyboard/piano.
- Tinkering with various window manager configurations and various operating systems/desktop environments.
- Playing basketball.
- Playing around with various ROMs/Kernel tweaks on my phone.