

# AYUSH SHANKAR

Delhi, India

♥ [Personal Website](#) ✉ [ayushshanker23@gmail.com](mailto:ayushshanker23@gmail.com)  [linkedin.com/in/ayush23dash](https://www.linkedin.com/in/ayush23dash)  [github.com/ayush23dash](https://github.com/ayush23dash)  
 [StackOverflow](#)

## Education

**Maharaja Surajmal Institute of Technology**

Aug. 2018 – July 2022

*Bachelor of Technology in Information Technology*

CGPA:9.0

## Experience

**Google Summer of Code 2023 — Processing Foundation**

May 2023 – Aug 2023

*Open Source Developer*

Delhi

- Worked on **Friendly Errors System(FES)** - Implemented a logic to correct an existing issue for FES which was causing the system to display incorrect links to the user.
- Added i18n translation to the system for **Hindi Language**.
- Researched on various FES functions and their respective implementations throughout `p5.js` repository and created a **flowchart** for the same.
- Worked on **Documentation** of FES and also updated main `p5.js` Readme that helps a future contributor set up `p5.js` locally and enable the contributor to make changes and create a new Pull Request.

**GroundTruth — WeatherBug**

July 2022 – Present

*Associate SDE*

Delhi

- Worked on Updating backend deployment tools for cheaper VMs in Lower tier environments ,that included t2,t3 small and medium instances and hence **reducing costs** in lower tier environments(**saving up to 2500USD a month**).
- Worked on various APIs to upgrade them from dot net 1.1 to dot net 3.1 .
- Implemented various **File Copy Lambdas** for WeatherBug Maps Section.

**GroundTruth — WeatherBug**

Jan 2022 – May 2022

*SDE Intern*

Delhi

- Developed an **Api Capacity Report** to fetch details about various APIs hosted on AWS in order to automate managing API's parameters.
- Created **models** to store the fetched data.
- Incorporated various AWS Methods in order to fetch the required parameters.
- Exported the data to excel format using NuGet package **npoi**.

**InCampus Ltd.**

July 2020 – Sep 2020

*Back End Developer Intern*

Delhi

- Created the functionality of scraping data from various educational websites and designing their routes.
- Used **puppeteer** to scrape data,designed routes in NodeJs and created MongoDB models to store data.
- Worked with **OAuth** in order to provide google authentication to the webapp.

## Projects

**MSIT Updates - Deliver latest msit's updates via email** | *NodeJs, EJS,heroku, cheerio,nodemailer*

April 2020

- Developed an automatic email notifier using NodeJs and cheerio(as a scraping tool) in order to notify about the latest notices/news of my college to registered students via email
- Used **Cron jobs** to schedule the program to execute automatically at 12 AM and 12 PM every day in order to check for any updates on college's website.
- The latest notices and news are stored in a MongoDB cluster.

## Extracurricular

**Open Source Contributor**

Jan 2021 – Present

*Developer*

GNOME

- \* Worked with GNOME UI websites framework
- \* Created **Gulp Task** to watch changes in the CSS library source and rebuild it on-demand.
- \* Enforce Gnome commit guidelines using **Husky v6**

**Core Member**

Oct 2020 – July 2021

*Web Developer*

DSC MSIT

**1st position (Out of 20 teams)**

April 2020

*Hackathon*

Incubate Ind

**Best in Theme (Out of 5 teams of same theme)**

Nov 2019

*Hackathon*

UIET,Kurukshetra