# Ayush Shankar

## Delhi,India

#### Education

## Maharaja Surajmal Institute of Technology

Bachelor of Technology in Information Technology

Aug. 2018 – July 2022

Delhi, India

#### Relevant Coursework

• Data Structures

• Algorithms

• OOP

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• Database Management

Operating Systems Networking

## Experience

Fitness Bite May 2020 – July 2020

 $Back\ End\ Developer\ Intern$ 

20 - July 2020

- Developed an **admin panel** for the webapp.Created a hierarchy based system for superAdmin,admin(s),teamMember(s) in order to efficiently manage the admins of the website according to their levels of permissions
- Incorporated scripts using NodeJs and created routes and Mongo DB models to store admin(s) info
- Also utilized ReactJS in order to create the landing page of the webapp, according to the design provided

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 | 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.

**DSC MSIT** | *HTML*, *CSS*, *JS* 

December 2020

- Designed and created the teams web page of DSC MSIT's website
- Implemented day/night mode of the website.

#### Technical Skills

Languages:C++,JavaScript

Developer Tools: VS Code, Heroku

Technologies/Frameworks:DSA, NodeJs, ReactJs, MongoDb, GitHub

#### Extracurricular

## Open Source Contributor

Jan 2021 - Present

**GNOME** 

Developer

\* 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 – Present

Web Developer DSC MSIT

1st position April 2020

Hackathon Incubate Ind

Best in Theme Nov 2019

Hackathon UIET, Kurukshetra