

Sunaina Rustagi

Portfolio: sunaina-r0612.github.io/my_portfolio/index

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EDUCATION

- Maharaja Surajmal Institute of Technology** Delhi, India
Bachelor of Technology - Information Technology; GPA: 9.6 Dec 2020 - June 2024
- Indian Institute of Technology** Madras, India
Bachelor of Science - Data Science and Applications (online) GPA: 6.8 Jan 2021 - 2024

SKILLS SUMMARY

- Coding Skills:** Java, Python, Django, HTML, CSS, MATLAB
- Creative Suite:** Adobe Photoshop, Illustrator, Adobe InDesign, Adobe XD, Canva, Adobe Premiere Pro
- Developer Tools:** VS Code, PyCharm, Jupiter Notebook, Eclipse IDE, Google Co-laboratory
- Soft Skills:** Leadership, Event Management, Public Speaking, Time Management
- Others:** GitHub, Graphic Designing, Machine Learning, Web Development, Content Creation, Blog Writing

EXPERIENCE

- Arty Nifty** (Work from home, Part Time) Delhi, India
Intern Sept, 2022 - Nov, 2022
 - Internship:** I am working as a graphic designer and currently creating several posts, posters, reels, videos, photo edits and stories using Adobe creative suite and Canva under the guidance of the owner.
- National Hydroelectric Power Corporation(NHPC Ltd.)** Faridabad, Haryana
Intern 28th July - 11th Sept, 2022
 - Internship:** Created a time series ML model who will be trained using data about the water level at the dam. In upcoming time frame, water levels will be predicted.
- Amazon ML Summer School** Virtual
Mentee 2nd July - 31st July, 2022
 - Training:** Training on Machine Learning and its applications.
- Microsoft Engage Mentorship Program** Virtual
Mentee 4th May - 27th May, 2022
 - Spotify Cloning:** React and Python were used as tech stacks. Recommendation engine was built using python and spotify API was used to fetch songs.
- Kautukum - E-Learning Platform** Remote
Head Graphic Designer (Part-time) 9th Jan - 9th Sep, 2021
 - Role:** Worked as a head graphic designer, helped an intern under me and played a role in the company more attractive.
 - Software used:** Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Adobe XD, Adobe After Effects and Canva

PROJECTS

- WeatherApp (Python):** This weather application is made by using Python and an API from OpenWeather. Three Python libraries are used, viz, Tkinter, Requests and Time. It will show various details of weather of the area user asks for.
- AlexaClone - (Python):** This is a project works similar to what Alexa do! Six libraries are used of which speech-recognition, pyttsx3 and pywhatkit are the main once.
- AudioBoook - (Python):** This application made by using two Python libraries, viz, pyttsx3, and PyPDF2. It reads the PDF book out loud for the user!

PUBLICATIONS

- An Analysis Of The Usage Of Various Programming Languages To Classify Whether They Are Relevant, Extinct Or On The Verge Of Extinction :** Work in Progress - This is a theoretical research study based on languages that are close to extinction and languages that are at their highest level of usage right now. The finished research article has been submitted for publication.

HONORS AND AWARDS

- Google Generation Scholar APAC, 2022 - Over accross 14k+ applications, I am 1 of 55 scholars across Asia Pacific countries.
- Alpha Microsoft Learn Student Ambassador
- 30 Days of Google Cloud Completion
- 2.5 Star at Leetcode (250+ questions solved)
- Completed foundation level of programming and data science from Indian Institute of Technology, Madras

VOLUNTEER EXPERIENCE

- **Indian Space Association (ISpA), Foundation Day - 10th Oct'22** Delhi, India
I was 1 of the volunteers who managed the event successfully. I performed various roles in the event simultaneously.
- **International Organisation of Software Developers(IOSD)** Delhi, India
Speaker at a session "Cracking Google Generation Scholarship(APAC)" to share my journey and guide Juniors.
- **Prakriti, Maharaja Surajmal Institute of Technology** Delhi, India
Was an active volunteer and graphic designer of the humanitarian society of my college for 2 years.
- **Maharaja Surajmal Institute of Technology** Delhi, India
Coordinated an event named "The Achiever's Talk" held at my college.
- **Maharaja Surajmal Institute of Technology** Delhi, India
Head Student Editor of Information Technology Department Newsletter.