

Sanyam Mehendiratta

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EDUCATION

University of Petroleum and Energy Studies

Dehradun, India

Bachelors in Technology, **Cumulative GPA: 8.81/10**

2019 - 2023

Areas of Interest: Software Development, Big Data Analytics

WORK EXPERIENCE

Krishi Network

Remote

Frontend Development Intern

7/2021 - Present

- Developed an app named Helios from scratch which includes a heatmap made using Reactjs and fetches data based on which option the user selects(using Flask), it includes multiple filters which result in precise information and an increase in company sales by 20 percent.

Cerebro Kids

Remote

Web Development Intern

2/2021 - 5/2021

- Enhanced and managed their official website using HTML, CSS and JS, helped the SEO team in improving the overall rankings, added new pages for Financial Literacy Olympiad, and gave a fresh look to the login page of their CMS.
- Revamping the overall platform helped more than 500 students who are interested to know about finance and savings register easily and manage their assignments in a more efficient way.

PROJECT EXPERIENCE

Open Web

4/2021 - 6/2021

- Open Web is basically the community website that gives information about the organization, its projects, events, and team members which helps any candidate to get all the information in one place.
- Purely made using the **JavaScript** library **Reactjs** and deployed on **Netlify**, it displays all the active projects on the projects page using **GitHub API** and its upcoming features will include a separate dashboard for admin and users where users can track its commits records and admin can keep a check on the list of contributors.

OpenCV Tutorials

6/2020 - 10/2021

- OpenCV Tutorials basically consist of all the small projects that can be made using **OpenCV** python. A great resource for python beginners as well intermediates. This public repository welcomes all open source enthusiasts and helps them to start their open source journey.
- It also includes projects like an **invisible cloak** that can make you invisible by using a particular colored cloak, the **live camera** which helps you to keep check of the particular place, **road lines detectors** which helps drivers to drive in their lane which in turn prevent accidents and **face detection** which can help in making the authentication process faster.

LEADERSHIP & OTHER AFFILIATIONS

Hypervision, Associate Technical Head

6/2021 - Present

- Manage the whole technical team and conducting several events which helps in the overall growth of the participants' technical knowledge. Lead the team in making the official website of the community.

GirlScript Summer of Code, Mentor

3/2021 - 5/2021

- Helped several participants to start their open source journey through a project named Bunk Manager by going through codebases with them, making issues, reviewing the PRs, and guiding them in case they feel any difficulty.

Open Community, Lead Student Developer

10/2020 - Present

- Devised the app named Auto-Infirmery using flutter framework which helped students and faculties in case of any medical emergency, implemented authentication using Nodejs for Open Blog Platform, developed the official website of Open community using Reactjs.

SKILLS & INTERESTS

Languages and Frameworks: JavaScript, Python, C/C++, Dart, Reactjs, Nodejs, Express, and Flutter.

Databases and Softwares: MySQL, Oracle, SQLite, MongoDB, VSCode, Android Studio, and Sublime.