Arnab Deep
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Hey there, I am Arnab, a budding software developer who is into open source development. I am currently pursuing my Bachelor's in Computer Science and I am in my 5th semester. I am a web developer who has just stepped into App Development. I am a 3 star coder on Codechef (1611 Rating).

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in arnabdeep

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AWARDS

3rd prize winner
HackCBS 3.0 — November 2020

Our team won the **3rd prize** in **HackCBS3.0** (India's largest student-run hackathon.) among participants from **260+** colleges & **2000+** registrations , for developing a full-stack rap generation website that uses **HTML, CSS and JS** in the front-end, a ML model developed by a teammate was deployed in the backend using **Flask**. Have a look at it **here**.

Top 15 in SLAC 2020
Amrita School of Engineering — November 2020

Finished **top 15** in a **National level Hackathon Slac 2020** organised by Amrita School of Engineering. Our team developed **Road Safety and Freudelity detection system** that uses **Open CV** to detect license plates of vehicles and check if the vehicle is registered in the **Mongo database** (dummy) for Freudelity detection. For road safety we made a Helmet detection algorithm using OpenCV and OpenALPR. Have a look at it **here**.

Top 20 in OctaHacks 3.0
DSC, Chitkara University — November 2020

Finished **top 20** among **100+ participating teams**. Our team developed a modern day webapp called **CovidDeck**, your one stop app for everything related to Covid. We built a Covid Stats section with Graphs to **visualize** the stats. A machine learning based **self assessment bot** was made to check if you were infected by the Coronavirus. The result of the assessment was shown using **AR** models deployed on **EchoAR**. Have a look at it **here**.

Hacktoberfest
DigitalOcean — October 2020

Beginning my journey into the **Open Source** world, I participated in **Hacktoberfest 2020**. I got **8** of my **Pull Requests merged** in repositories related to Algorithms and Development.

EDUCATION

SRM Institute of Science & Technology
Bachelor of Technology Computer Science & Engineering

(June 2018 - Present)
8.8

WORK EXPERIENCE

Software Developer Intern
Ezcliniq Health Care India Private Limited

(November 2020 - Present)

Built a **Web Scrapper** script that scrapes all the political news **for the last 1 year** and saves it in a **PostgreSQL database**. We used **Python's** BeautifulSoup and SQLAlchemy.

Web Developer
GirlScript - Ranchi Chapter

(June 2020 - Present)

- **Organised** DevLaunch, an event focused on teaching **front-end development** to enthusiasts.
- **Designed & developed** the **static website** of GirlScript Ranchi chapter.

Front-end Web Developer
MissionEd

(June 2020 - July 2020)

- **Developed** the landing page of missioned's official website, **made the UI** of MissionEd's dashboard and **implemented the front-end** part with the help of **HTML, CSS & JavaScript**.
- To make the **UI interactive**, extensive use of **DOM manipulations** were done.

Committee Head
Aaruush'20

(January 2020 - October 2020)

- Organised **Aaruush'20** - a national level techno-management fest, as a **core team member**.
- Developed a web based **Gibberish & Quiz game** for Vimanaaz domain of Aaruush which was played by **100+ participants**.

PROJECTS

GyaanOP
https://github.com/arnoob16/gyaanOP

(November 2020 - December 2020)

- An **android** application built using **Kotlin** that **fetches news** related to the **user's favourite topics** from an unofficial opensource API.
- Card styled **news headlines** & **images** are displayed and the **whole article** can be accessed by clicking the card. The app has it's own **browser implementation** using **Chrome Custom Tabs** to make **good UX**.

GST Namer

- A freelance project where I **scrapped** a web page **masterindia.co** using **Selenium web driver** and **python** to find names of people based on their **GST numbers**.
- The names & other details were exported in a **CSV** format.

Covid Tracker
https://arnoob16.github.io/Covid-19/

(April 2020 - December 2020)

- A webapp built using **HTML & CSS** that displays the statistics of Covid-19 spread across India. State-wise data is also available in the webapp.
- The app uses **Jquery** to fetch data from the official Covid-19 api of covid19india.org website.

MemeShare App
https://github.com/arnoob16/KhusruOP

(September 2020 - December 2020)

- An **API** based android application built with **Kotlin** that **fetches memes** from reddit and shows in the app so that **you don't have to** surf through reddit.
- It also has a feature to **share** the meme with your friends through **social media apps**.