

MUSKAAN CHOPRA

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https://www.muskaan.codes/

in Muskaan Chopra

RESEARCH EXPERIENCE

Containerization and Virtualization in Cloud (Ongoing)

Advisor: Dr. Dheerendra Singh (Professor , Dept. of CSE, CCET)

MAR, 2021 - Present

Two papers submitted in National Language to UGC Journal (Submitted Work)

CSTT, Ministry of Education, India

OCT, 2020 - MAR, 2021

An inquisitive prospect on the shift towards Online Form of Digital Media, before, during, and after the COVID-19 Pandemic: A Technological Analysis (Ready to Submit)

Advisor: Dr. Sunil K. Singh (Professor and HoD, Dept. of CSE, CCET)

DEC, 2020 - FEB, 2021

An Investigative Study into the Impact of Artificial Intelligence and Internet of Things in Modern Times and Hereafter (Submitted Work)

Advisor: Dr. Sunil K. Singh (Professor and HoD, Dept. of CSE, CCET)

OCT, 2020 - FEB, 2021

INDUSTRY EXPERIENCE

UI INTERN

SCANTA

DEC, 2020 - FEB, 2021

- Assisted in Developing a Javascript based Front-End with Docker Integration and a React - based UI for Bot Security.

POSITIONS OF RESPONSIBILITY

Committees

ACM (Member-Ship Chair), College Website (Member)

Developer Circles

GDG (Chandigarh), Women Techmakers

Volunteering

Class Representative

EDUCATION

Bachelor of Engineering, CSE

Panjab University

2019 - 2023

CGPA, till semester 2, 8.81/10

SKILLS

Programming

C, C++, Python, Javascript

Web-Development

Angular, React, Bootstrap, Materialize, MySQL, PostgreSQL

Deployment Tools

Docker

Others

MS Office(Word, PPT, Excel), TeX

Soft Skills

Leadership, Ability to Work Under Pressure, Time Management

TOP PROJECTS

XLR8 (Link)

- Developed Website For Project XLR8.

COVID-19 TRACKER-In Angular CLI (Link)

- A covid-19 tracker made in Angular framework which fetches data from an API key.

VIRTUAL DOCTOR IN C++ (Link)

- Provides an instant and portable method of disease diagnosis and booking appointments.

TRAINING AND PARTICIPATION

- Organized and Delivered a session on day two of a four day National Webinar alongside Technology experts from CSTT, Education Ministry of India, On the role of Technology in making a Self Reliant India
- Participated in Google Cloud online training
- Participated in Your Research Story: Creating Visualizations to Increase Research Impact, by WILEY
- Qualified round-1 national level hackathon, GAME OF CODES by BRIDGINGO
- Successfully Completed Microsoft AI Classroom Series
- SQL for Data Analytics, Udemy
- Front-End JavaScript Frameworks: Angular, The Hong Kong University of Science and Technology
- Python for Data Science, IBM