

Muskaan Chopra

Chandigarh, India

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Education

Panjab University

B.E. in Computer Science and Engineering

- CGPA, Till Semester 2, 8.81/10
- Related Courses - Data Structures, Algorithms, Web Development

Chandigarh

2019 - 2023

Skills

Programming C, C++, Python, Javascript

Web - Dev HTML, CSS, Angular, React, Bootstrap, Materialize, MySQL, PostgreSQL

Designing Photoshop, Illustrator, Lightroom, After Effects, Premiere Pro, XD, Canva

Deployment Tools Docker

Others MS Office(Word, PPT, Excel), Gsuite(slides, Docs, Sheets), TeX

Soft skills Leadership, Ability to Work Under Pressure, Time Management

Industrial Knowledge Data Structures and Algorithms, Object Oriented Programming, Web Development, UI/UX Designing, Graphic Designing

Experience

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

Chandigarh

Researcher

Oct. 2020 - Feb. 2021

- Advisor: Dr. Sunil K. Singh (Professor and HoD, Dept. of CSE, CCET)
- Elaborated on the architecture of Artificial Intelligence and Internet of Things.
- Analyzed the trends in Artificial Intelligence using the Growth of Startups in different fields and predicted the number of connected IoT devices to increase to 65 Billion by 2032 using forecasting.

SCANTA

UI Intern

Dec. 2020 - Feb. 2021

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

PU Mirror, U Mirror

Graphic Designer

July 2020 - Feb. 2021

- Responsible for brainstorming, creating and regularly communicating with the team for graphics.

Academic Projects

Designed Brochure, Poster and UGC Journal Cover for Education Ministry, India

Designing

CSTT, Ministry of Education, India

Oct. 2020 - Feb. 2021

- Designs for a four-day national webinar by CSTT, Ministry of Education, India, October 26, 2020 – October 29, 2020.
- National webinar by technology experts on the role of technology in making India Self Reliant.

Logo For Sprouts Clinic

Designing

A global health care firm lead by dynamic qualified team of doctors with global experience in women health.

Nov. 2020

- Designed a creative and suitable logo for the brand.

Developed Website For Project XLR8

Web - Dev

Project XLR8-Connecting NGOs, is an organisation that aims to hold a meticulous database of all known NGOs and Volunteers in India.

Aug. 2020

- Designed and Developed the Website for this Project.

Map For Scrap Village Katara Tarsheed Kahrama, QATAR

Designing

The aim of this festival is to create awareness of energy consumption and sustainability

Aug. 2020

- Designed and Illustrated the Map with over 20+ objects and monuments.

COVID-19 TRACKER-In Angular CLI

Web-Dev

A covid-19 tracker made in Angular framework.

July. 2020

- Fetches data from an API key.
- All components of UI/UX were also developed from scratch.

Virtual Doctor

Programming

A Disease predictor and appointment booking system in C++.

May, 2020

- Provides an instant and portable method of disease diagnosis and booking appointments.
- generates a meaningful set of details about the diseases, evaluation of symptoms and emergency services.

Certifications

Dec. 2020	Google Cloud Fundamentals Google
Aug. 2020	Graphic Design Elements Specialization University of Colorado Boulder
Aug. 2020	UI/UX Design Specialization California Institute of the ARTS
July, 2020	Front-End Javascript Framework- Angular The Honkong University of Science and Technology
May 2020	SQL for Data Analytics Udemy
May 2020	After Effects Udemy
Apr. 2020	Python for Data Science IBM
Mar. 2020	Adobe Photoshop CC Phil Ebner, Udemy

Attended Lectures and Presentations

ATTENDED LECTURES

Mar. 2021	International Women's Day Summit 2021 Women Techmakers, Google
Mar. 2021	Microsoft Include 2021 Microsoft
Nov. 2020	Microsoft AI Classroom Series Microsoft
Sep. 2020	Microsoft Ignite 2020 Microsoft
Sep. 2020	Google Cloud Online Training Google
Sep. 2020	SLACK Clone Project Bootcamp Coding Ninjas
Sep. 2020	Webinar on 'Your Research Story: Creating Visualizations to Increase Research Impact' Wiley

PRESENTATIONS

Oct. 2020	Presentation on Artificial Intelligence, Machine Learning and Internet of Things in National Language (Hindi), as a part of a four-day national webinar by technology experts on the role of technology in making India Self Reliant CSTT, Ministry of Education, India
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Extracurricular Work

Committees	ACM (Member), College Website Team
Developer Circles	GDG (Chandigarh), Women Techmakers
Volunteering	Class Representative