

MUSKAAN CHOPRA

+91-8146194184 | chopramuskaan47@gmail.com | [LinkedIn](#) | [Portfolio](#)

EDUCATION

Chandigarh College of Engineering and Technology

Bachelor of Engineering in Computer Science | CGPA: 9.11/10

Panjab University, Chandigarh

Aug. 2019 – June 2023

Kendriya Vidyalaya

Chandigarh

Intermediate/ Class XII CBSE | AISCCE(%): 91.8/100 (Rank 6)

July. 2017 – March 2019

WORK EXPERIENCE

Machine Learning Intern

July 2021 – Present

Scanta, Inc

- Developed NLP modules for PII and script detection.

Research Intern

April 2021 – Present

Design and Innovation Centre, Panjab University

- Worked on Predictive Maintenance for early prediction of faults in machine by vibrational, thermal and Time Series analysis.

UI Intern

Dec 2020 – Feb 2021

Scanta, Inc

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

RESEARCH EXPERIENCE

An Inquisitive Prospect On The Shift Towards Online Form Of Digital Media in COVID-19 Pandemic

Accepted, Springer: International Conference on Advances in Data Computing, Communication and Security, 2021

An Investigative Study Into The Impact Of AI & IoT In Modern Times & Hereafter

In Press, AAP & CRC Press: Taylor & Francis Group

TECHNICAL SKILLS

Programming Languages: C, C++, Python, R

Data Science & AI: Python libraries, MS Excel, Google sheets, Power BI, Tableau, Machine Learning, Time Series Analysis, Natural Language Processing

Web Technologies: HTML, CSS, Bootstrap, Materialize

Databases: MySQL PostgreSQL

Developer Tools: Git, Docker, Google Cloud Platform, VS Code, PyCharm

PROJECTS

Review Scraper | *Walmart Product Review Scraper using Selenium in Python.*

[Visit](#)

Temperature Prediction | *A time-series prediction project based on ARIMA.*

[Visit](#)

CCET ACM Student Chapter Website | *Developed website with team for CCET ACM Student Chapter.*

[Visit](#)

College Grievance System | *Maintained the Database of the Grievance system of my College in MySQL.*

[Visit](#)

Project XLR8 | *Developed Website for the organization.*

[Visit](#)

COVID-19 TRACKER-In Angular CLI | *A covid-19 tracker made in Angular framework*

[Visit](#)

POSITIONS OF RESPONSIBILITY

1. Student Ninja at ACM India Special Interest Group On Knowledge Discovery and Data Mining

One of the five students Selected from India for Inaugural Student Ninja Board (2021-22) for ACM IKDD

2. Membership Chair at CCET ACM Student Chapter

Scaled community to 150+ members through 25+ events including webinars, competitions and workshop focusing on developing technical and leadership skills. Released 'CASC Magazine' & acted as Lead Editor for it.

3. Student In-charge & Coordinator

College Website Development Team, E-Cell & Training and Placement Cell.

4. Class Representative

Gained public speaking, organisation, problem-solving and negotiation skills by proactively coordinating with a class of 75 students and staff.

PRESENTATIONS

- **Lecture** on An Undergrad perspective on **Computer Science Life** organized by CCET ACM Student Chapter, Chandigarh.
- **Lecture** followed by **Hands-on Workshop** On Logo-Design in **Adobe Illustrator** organized by CCET ACM Student Chapter, Chandigarh.
- Delivered **Seminar**, on “**AI, ML and IoT** in National Language”, as a part of A **four-day national webinar** on the role of technology in making India Self Reliant, by **CSTT, Indian Ministry of Education**.

ACHIEVEMENTS

- Selected for STA Program 2021 **ICMR - CIBIOD, PGIMER**, Chandigarh.
- Selected for short term course on **Data Analytics and Predictive Technologies** in IIT-BHU.
- **Granted Scholarship** for **ACM MobiSys 2021** mentorship and workshops.
- Successfully completed **Ultimate Milestone** of Google Cloud Ready facilitator Program
- Successfully completed **Digital Intelligence** Virtual Case Experience by PwC
- Successfully completed **Microsoft AI Classroom Series**
- **Cleared Round 1 of National Level Hackathon**, Game of Codes.

EXTRA-CURRICULARS

- Organized a A Five-day Faculty Development Programme by ATAL AICTE and CCET, Chandigarh on "AI with IoT"
- Organized a A four-day national webinar by technology experts on the role of technology in making India Self Reliant, by CSTT, Indian Ministry of Education.
- Designed various Posts and Brochures for Government Events in Collaboration with our college.**Check Here**
- 2nd Runner-Up In PICTURESQUE, A B-Roll Making Competition by Photography club of College.