

MUSKAAN CHOPRA

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EDUCATION

Chandigarh College of Engineering and Technology

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

Kendriya Vidyalaya

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

Panjab University, Chandigarh

Aug. 2019 – June 2023

Chandigarh

July. 2017 – March 2019

WORK EXPERIENCE

Machine Learning Intern

Scanta, Inc

- Developed NLP modules for PII and script detection.

Research Intern

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

Scanta, Inc

- Developed NLP modules for PII and script detection.

July 2021 – Present

April 2021 – Present

Dec 2020 – Feb 2021

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

Artificial Intelligence: Data Science (Python libraries, MS Excel, Google sheets, Power BI, and 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

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

[Link](#)

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

[Link](#)

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

[Link](#)

Project XLR8 | *Developed Website for the organization.*

[Link](#)

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

[Link](#)

POSITIONS OF RESPONSIBILITY

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 the official 'CASC Magazine' & acted as Lead Editor for it.

Student In-charge

College Website Development Team and E-Cell.

Class Representative

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

PRESENTATIONS

- **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 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.