

# Yukti Mehta

Data Scientist

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## SUMMARY

An individual from Batala, currently pursuing CSE in(AIML) at Chandigarh University. Beyond academics, I as an individual am a well driven passionate individual for adaptability of new environment. I am a dedicated person towards the technical work as well as i am a fun person to be with.

## PROJECTS

**Stock price prediction Model, , Turing Technologies, [Link](#)** **Jul 2024 - Aug 2024**

- Developed a stock price prediction model using time series analysis and machine learning algorithms. Implemented in Python using TensorFlow and scikit-learn, achieving accurate forecasting and optimizing model performance.

**Women Security App, , Chandigarh University, [Link](#)** **Feb 2024 - Apr 2024**

- The basic concept is to provide an alarm button which will deploy the location of the person to the nearest police station and the guardians of the person.

**Face-Recognition-Model-with-Gender-Age-and-Emotions-Estimations, , [Link](#)** **Oct 2022 - Nov 2022**

- This project utilizes Python and the DeepFace library to analyze uploaded images, predicting age, gender, and emotions. Users can easily upload images in JPG, JPEG, or PNG formats, and the system provides real-time analysis results.

## SKILLS

<b>Programming Languages</b>	: Python(proficient), C++(proficient), C, Java
<b>Machine learning</b>	: Data Analytics, Probabilistic Models, Graphical Models, EDA
<b>Algorithms and Data Structures</b>	: DSA, OS
<b>Web development</b>	: HTML, CSS
<b>Data Management</b>	: SQL
<b>Soft skills</b>	: Resilience, observant, Technical Curiosity, Situational Awareness, Moral courage
<b>Interests</b>	: Badminton, Outdoor exploration, painting, sci fi movies, Sketching, yoga

## PUBLICATIONS

**CHALLENGES IN RF- ENERGY HARVESTING SYSTEM** **Apr 2023**

Authored a survey paper analyzing the key challenges in RF energy harvesting systems, focusing on low power density, efficiency limitations of harvesting circuits, path loss, and the availability of ambient RF spectrum.

## CERTIFICATIONS

**[Oracle Cloud Infrastructure 2024 Generative AI Certified Professional, Oracle](#)** **Jul 2024**

**[Google cloud introduction to Generative AI, Coursera](#)** **Jul 2024**

**[Exploratory data analysis for machine learning, Coursera](#)** **Mar 2024**

**[Python for Data Science and AI & development, Coursera](#)** **Apr 2024**

## AWARDS

**State level youth learning workshop, Chnadigarh University** **Feb 2023**

As a committed team player for Chandigarh University's National Service Scheme (NSS), I actively helped to make this event a success from 13-feb-2023 to 17-feb-2023.

## VOLUNTEERING

**Volunteer, NSS, Mohali,Punjab** **Feb 2023**

- In order to primarily serve students from Punjab's Cultural Institutions, Chandigarh University arranged an event from February 12 to February 17, 2023.

## EDUCATION

**CHANDIGARH UNIVERSITY, Mohali, India - Bachelors, CSE(AIML)** **Jan 2022 - Dec 2026**

I am currently pursuing computer science engineering in AIML with the cgpa 8.10(current). I ma proficient in c++ and python languages and developed different skills as well.

**Government Senior Secondary School, Batala, India - High School Diploma, Engineering Science** **Mar 2021 - Apr 2022**

I have pursued my 12th standard in Non- Medical field as i had interest in technology .

**F.C Verma Adarsh senior secondary school Batala, Batala, India - High School,** **Apr 2019 - Mar 2020**

Being a student of class 10th, i was really dedicated towards my academic subjects as well as co-curricular activities.