

# Heer Gohil

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## EDUCATION

- Dhirubhai Ambani Institute of Information and Communication Technology** Gujarat, India  
*Bachelor of Technology - Information and Communication Technology* August 2019 - May 2023  
*Courses:* Operating Systems, Data Structures, Analysis Of Algorithms, Human-Computer Interaction, Computer Networks, Databases, Complex Networks, Data Mining, DNA Computing

## SKILLS SUMMARY

- Languages:** C++, C, SQL, HTML, CSS, JavaScript, Python, Java
- Tools:** Latex, LTSpice, Matlab, PostgreSQL, GitHub, Visual Paradigm, Android Studio, MongoDB Compass
- Soft Skills:** Content Writing, Leadership, Event Management, Writing, Public Speaking, Time Management

## EXPERIENCE

- Goldman Sachs** Bengaluru, Karnataka  
*Software Engineer* July 2023 - Present
  - Alternative Capital Markets:** Working on Order and Data Management Systems for Hedge Funds and Alternatives
- Goldman Sachs** Bengaluru, Karnataka  
*Pre New Associate Programmer Analyst (4 months)* January 2023 - June 2023
  - Quant Investment Strategies:** Worked On Cash Management Systems and Algorithm Development for post optimization

## PROJECTS

- Analysis of T.B Data for IIPHG (August 2022 - December 2022):** Worked on the Tuberculosis Data provided by the government to the Indian Institute of Public Health. Our main task is to find the hotspot regions from the dataset and to study how migration affects the dataset. Worked on a dataset with 6438 columns and 6.3 lac rows. Concluded insights about how Hemoglobin, BMI, Wealth Index, etc are related to TB.  
Guide: Prof. Tathagata Bandyopadhyay [Director, DA-IICT]
- BlockChain Application: (April 2022 - June 2022):** Developed an end-end application for BlockChain transactions. The Application allows the user to connect their Metamask wallet with the Application and Complete the transaction process through the website.
- University Database Management System(August 2021 - December 2021):** Developed ER Models and SRS Models for the system. We loaded the database on our PostgreSQL, made different queries, and executed them on our database.  
Guide: Prof. Minal Bhise
- Bind: Social MediaWeb App (January 2022 - May 2022):** Developed the Graphical user interface using HTML, CSS, and JavaScript. Connected the Sanity Database and API with the Bind to store the user data.  
Guide: Prof. JayPrakash Lalchandani

## HONORS AND AWARDS

- Des Femmes Bitcoin Mentee:** I was selected to be a mentee for the programme where I Interacted with various people who were in similar fields and worked on a few projects while learning the history of Bitcoin. I was offered a full sponsorship to visit the Africa Bitcoin Conference
- 5 star Coder on HackerRank:** Ranked as a 5 star code on HackerRank in C++

## POSITION OF RESPONSIBILITY

- Member: Women in Innovation (New York)
- Mentor: Exercism.io
- President: Sports Committee, DA-IICT
- Head Organizer: Clutch'21

## CERTIFICATIONS

- Business Management: Oxford Home Study Center OHSC
- Financial Markets (with Honors): Yale University
- Strategic Management: Copenhagen Business School
- Software Engineering Virtual Experience x JPMorgan Chase Co.: Forage