



Prakrati Mamtani

A progressive Problem-Solver with a knack for innovation. I am a diligent, forward-thinking individual who leverages technology to tackle challenges. I am committed to continuous professional growth and seek out new competencies and techniques regularly. I possess excellent business acumen and am well-versed in various management methodologies to deliver results.

CONTACT

☎ 0564086895

✉ pm3484@nyu.edu

RELEVANT SKILLS

- Python
- C/C++
- JavaScript
- PHP
- SPARQL
- Postgres
- MY SQL
- Data Visualisation using Cesium
- Google API
- Adobe Creative Suite
- Google Workspace

EDUCATION

NYU Abu Dhabi

Computer Science
GPA: 3.67/4.00
2022/2026

IBDP Diploma,

IB score 43/45
2020/2022

IGCSE

8 A*/A
2018/2020

LANGUAGES

English - Proficient
Hindi - Native

WORK EXPERIENCE

Research Assistant @NYUAD CITIES Research Center, Abu Dhabi, UAE May 2023 - July 2023

- Gained experience with data parsing, Graph databases, and programming languages such as Python, Javascript, and SPARQL.
- Developed scripts for parsing CSV files and transforming data into graph formats and triples
- Implemented visualization interfaces with the necessary backend and front-end code.
- Optimized scripts for performance and scalability
- Collaborated with other lab members to integrate scripts into existing systems
- Tested and debugged scripts

Website Developer @Unique Builders, Jaipur, India April 2021 - Dec 2021

- Implemented responsive web design using Bootstrap grid system.
- Upgraded the functionalities by adding more GUI elements to enhance user experience.
- Designed the aesthetics of website using CSS and Javascript in order to serve the purpose of commercial website.

Multimedia Editor @Gazelle, Abu Dhabi, UAE Jan 2023 - May 2023

- Create illustrations and graphics to accompany articles and developing poster designs for the special issues.
- Assist the Senior Multimedia Editor in supervising the staff illustrators in order to divide each week's artwork assignments among them.
- Design illustrations and produce photography/film work for written pieces.
- Attend hourly weekly budget meetings and production.
- Create and coordinate with The Gazelle's artists and artwork.

WORK EXPERIENCE

Research Fellow Transcriber @Hilary Ballon Center for Teaching and Learning,
Abu Dhabi, UAE
Feb 2023 - May 2023

- Listen to audio or video recordings and transcribe using the software otter.ai them accurately and efficiently that requires high level of concentration, attention to detail, and the ability to type quickly.
- Proofread and edit once the transcription for content is complete to ensure that it is accurate and error-free. This involves checking for typos, grammar, punctuation, and spelling errors.

Social Media Manager @Spiritual Life, InterCultural Education and Conflict Transformation,
Abu Dhabi, UAE
Jan 2023 - Present

- Create and design promotional materials such as posters, editing videos using Canva, i-movie, and Inshot for digital marketing. Attend and assist in preparation of all SLICECT events as well as document the event by taking pictures and videos.
- Assist in general administrative support and handle the logistics of the department such as arranging room bookings, food ordering

Co-Host of STEM Talks,
May 2021 - Nov 2021

- Scripted, hosted, edited STEM podcast weekly using Anchor to share intriguing facts and concepts about STEM.
- Streamed on Spotify, Apple podcasts, and Google podcasts, Pocket casts, Breaker, Radio public with over 300 engaged audience.
- Conducted International podcast competition for high school students with 50 enrolments.

HONOURS AND AWARDS

Co-Curriculars,
2020, 2021, 2022

Jayshree Periwal International School, Jaipur, India

Secured 1st in Solving financial crisis,
2021

Finance-Berg by La Martiniere College, Lucknow, India

Qualified for Top 100 in most novel business plan competition,
2021

Global Young Tycoons Business Competition partnered with Harvard Student Agencies