KOMAL CHAMYAL



FEMALE | 21 YRS | KOMALCHAMYAL22@GMAIL.CO

EDUCATION

Name of Course	Year	University/Institute	Marks
BSc (H) Computer Science	2020-23	Hansraj College, University of Delhi	9.44 CGPA
Diploma in Programming (Online)	2021- Ongoing	IIT Madras	8 CGPA
AISSCE (Class XII)	2020	Aryaman Vikram Birla Institute of Learning, Haldwani	97.2%
AISSE (Class X)	2018	Aryaman Vikram Birla Institute of Learning, Haldwani	93.6%

INTERNSHIPS

Python Lead Student Mentor, IIT MADRAS (Remote)

Aug 2022 - Sept 2022

- IIT Madras Online Degree Program It's an online degree in Programming and Data Science
- Lead Student Mentor Managed and led a team of two sub-mentors and a group of 16 students
 - Organized 2-hr Python coding sessions everyday and helped the students with their doubts.
 - Gave hints and demonstrated concepts as per need.

ACADEMIC PROJECTS

• MyKanban: Web Application

July 2022 - Aug 2022

- Tech Stack: Python-Flask, flask-RESTful API, SQL-Alchemy, SQLite database, Bootstrap, HTML, CSS, Javascript,
- My Kanban is your personalised Kanban board where you can make your lists and add To-do tasks into them. (CRUD operations) MVC architecture followed. APIs provided with documentation.
- Self Quantified: Web Application

Feb 2022 - Mar 2022

- o Tech Stack: Python-Flask, SQL-Alchemy, Bootstrap, HTML, CSS, Python (MVC design)
- Self Quantified App is used to make custom trackers and add logs corresponding to it (CRUD operations). The application displays all the respective trackers and logs along with graphical trendlines.
- <u>Car Sale in Russia</u>: Data Analysis and Visualization

Oct 2022 - Nov 2022

- o Tech Stack: Python, Numpy, Pandas, Matplotlib, Seaborn
- o Performed Data Cleaning, Data analysis and Visualisation of a car sale dataset of Russia

POSITIONS OF RESPONSIBILITY

Coordinator at Enactus Hansraj, Hansraj College

Jan 2021-July 2021

- Worked on real-time social entrepreneurship project, Armaan, to transform the lives of drug addicts by giving them self-sustaining entrepreneurship opportunities.
- R&D and ideation of products within the project's vertical.

OTHER INFORMATION

- Technical Skills:
 - o Languages: C++, Java, Python, R, SQL,
 - o HTML, CSS, JavaScript, VUE.js, Flask, JQuery, AJAX, Node.js, SQL-Alchemy, REST API, Git, Postman/Insomnia
 - o Linux-Bash, Shell Scripting/Programming
- **Soft Skills:** Leadership, Communication, Fast Learner, Problem solving, Teamwork, Logical & Analytical thinking
- Hobbies: Dancing, Choreographed and led groups in various societies and events in school and college.