KOMAL CHAMYAL

KOMALCHAMYAL22@GMAIL.COM | 21 YRS

EDUCATION

Name of Course	Year	University/Institute	Marks
BSc (H) Computer Science	2020-23	Hansraj College, University of Delhi	8.64 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

- **Car Sale in Russia: Data Analysis and Visualization**   *Oct 2022 - Nov 2022*
    - Tech Stack: Python, Numpy, Pandas, Matplotlib, Seaborn
    - Performed Data Cleaning, Data analysis and Visualisation of a car sale dataset of Russia
- **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*
    - 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.

POSITIONS OF RESPONSIBILITY

- **Academic Support Volunteer - Make A Difference, Delhi**   *Nov 2022 - Present*
    - Teaching and mentoring young kids to help them dream and lead a better future
- **Coordinator - 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:**
    - Programming: C++, Java, Python, R, Linux-Bash, Data Structures & Algorithms
    - Web: HTML, CSS, JavaScript, VUE.js, REST API, Swagger editor, Git, Postman/Insomnia, Flask, SQL-Alchemy
    - Data: SQL, Numpy, Pandas, Matplotlib, Seaborn
- **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