



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	2021-22	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, 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. The application displays all the respective trackers and logs along with graphical trendlines.
- **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

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. I teach Maths to 9th grade currently.
- **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

- **Portfolio Website:** <https://komalchamyai.netlify.app/>
- **Technical Skills:**
 - Languages: C++, Java, Python, R, SQL,
 - HTML, CSS, JavaScript, VUE.js, Flask, JQuery, AJAX, Node.js, SQL-Alchemy, REST API, Git, Postman/Insomnia
 - 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.