Kamakshi Gupta

Bachelor of Technology
in Artificial Intelligence and Data Engineering
Indian Institute Of Technology, Ropar

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EDUCATION

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	Indian Institute of Technology, Ropar	8.27 (Till 2nd Sem)	2023-2027
Senior Secondary	Central Board of Secondary Education	97.6%	2023
Secondary	Central Board of Secondary Education	99.6%	2021

PROJECTS

- **OpenCV Projects**   *May 2024 - June 2024*
  Self   **Github**
  - This repository contains 4 projects : Virtual Painter, Virtual Mouse, Gesture Volume Control & Finger Counter
  - Programming Language, Tools and Libraries Used : Python, OpenCV, MediaPipe, pyautogui, subprocess, Canva

- **Tic Tac Toe**   *Aug 2024*
  self   **Github**
  - Programming Languages used : C++ (OOPS), Python
  - Tools and Libraries used : Pygame, os module, Canva

TECHNICAL SKILLS

- **Programming Languages**: C/C++, Python
- **Web Technologies**: HTML, CSS
- **Tools and Libraries**: VSCode, Github, ReactJS, MySQL, NumPy, Pandas, MatPlotLib, TensorFlow, Scikit-Learn, MediaPipe, OpenCV, Pygame, Canva

KEY COURSES TAKEN

- **CSE & Maths**: Algorithms & Data Structures, Introduction to Computer Systems, Introduction to Computing & Data Structures, Mathematical Foundation of AI (Discrete Mathematics & Probability), Calculus, Linear Algebra & Transforms, Differential Equations
- **Others**: Signals & Systems, Economics, Professional English Communication, Introduction to Electrical Engineering
- **Online Courses & Certifications**: Cambridge Assessment English C1 Advanced

POSITIONS OF RESPONSIBILITY

- **Representative**, iota Cluster - AI Club, IIT Ropar   *May. 2024 - Present*
- **Branch Representative**, Artificial Intelligence & Data Engineering, IIT Ropar   *Aug. 2023 - Jul. 2024*
- **Member**, Media Team, CDPC, IIT Ropar   *Apr. 2024 - Present*
- **Event Co-Head**, Advitiya '24, IIT Ropar   *Oct. 2023 - Feb. 2024*
- **Core Team Member**, Media & Publicity, E-Cell, IIT Ropar   *Aug. 2023 - May. 2024*

MISCELLANEOUS

- **JEE Advanced**, All India Rank 4623 and amongst 2.5% students   *2023*
- **JEE Mains**, 99.802 Percentile & All India Rank 2399   *2023*
- **Codeforces**, Max Rating 1096   *Profile*