Kritika Mittal
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ACADEMIC DETAILS

Examination	University	Institute	Year	CPI/%
Graduate Specialization:	*Computer Science and Engineering*			
Graduation	Graphic Era University,Dehradun	GEU, Dehradun	2020-24	8.3
Senior Secondary:	*Science - PCM*			
Senior Secondary	Satyakaam International School, Meerut	SIS, Meerut	2019-20	97.6
High School	Satyakaam International School, Meerut	SIS, Meerut	2017-2018	92.2

FIELDS OF INTEREST

- Web Development, Machine Learning

TECHNICAL SKILLS

- **Languages** (C++, C, Java)

- **Database** (Oracle, MySQL)

- **Web** (HTML, CSS, WordPress)

- **Tools** (phpMyadmin, CodeBlocks, Visual Studio Code, Eclipse, Arduino)

- **OS** (Windows, Ubuntu)

- **Other skills** (Communication, Teamwork, Analytical thinking skills)

ACADEMIC PROJECTS

- **Wrong Lane Detection System**
  (Guide:Prof. D.P Gangodkar , Sep'22 - till date)
  - Objective : Detection of vehicles moving in wrong lane in real-time scenario and notify them for the violation. .
  - Accurate vehicle detection in the wrong lane will help in less accidents and violations occurring on the daily basis in real world.
  - Studied various papers related to different object detection algorithms and now working on improving accuracy.

- **Website designing using CMS**
  (Guide: Prof. Ramesh Rawat , Mar'22 - Jun'22)
  - Objective : Designing a website through CMS, namely WordPress.
  - An-ecommerce website featuring bags with the help of WordPress understanding the platforms functionality.

- **Smart Home Automation System**
  (Guide:Prof. Piyush Aggarwal. , Sep'21 - Jan'22)
  - Objective : Development of a home automation system that works over internet and controlled through application.
  - Used NodeMCU ESP8266 wifi module for internet connectivity and Arduino IDE for the code setup.

ASSOCIATION

- Volunteer at *Association for Computing Machinery (ACM)*
  (Sep'21 - Mar'22)

EXTRA-CURRICULAR

- Worked at Zariya, a non-governmental organization.

- Achieved silver medal in state-level archery championship (girls category).