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Codeforces Profile.: **https://codeforces.com/profile/tigerkukreti**

TECHNICAL SKILLS

- **Programming Languages :** Python, Java , C .
  Database : MySQL, MongoDB .
  Development :HTML , CSS , Javascript , Tailwind CSS ,Reactjs,Nodejs,Expressjs, .
  Operating Systems : Windows, Linux/Ubuntu .
  Machine Learning: scikit-learn, TensorFlow, Keras .
  Data Analysis: Pandas, NumPy, Matplotlib .
  Tools and Technologies: Git, Docker, Jupyter Notebook ,AWS (basics) .

ACADEMIC DETAILS

Year	Degree/Examination	University	CGPA/Marks %
2021-2025	Bachelor of Technology in Computer Science	Graphic Era University, Dehradun	8.07/10.00
2021	12th, I.S.C	Pine Hall School,Dehradun	79.6%
2018	10th,I.C.S.E	Pine Hall School,Dehradun	85.0%

MAJOR PROJECTS

- **Build Own HTTP server** (Feb 2024-April 2024)
  (Guide:Codecrafters)

  - Objective :Developed a fully functional HTTP server from scratch as part of CodeCrafters' advanced programming challenges. The project involved implementing core HTTP functionalities, including handling TCP connections, parsing requests, formulating responses, and managing concurrency with 98% accuracy.

- **Cyberbullying detection** (Nov 2023- Jan 2023)
  (Guide:Prof.Neha Garg)

  - Objective :Developed an artifical natural language processing (NLP), and machine learning to build and deploy a robust, real-time cyberbullying detection system using IEEE dataset giving 96% accuracy.

- **Digit Recognition** (May 2023-Jul 2023)
  (Guide:Prof.Guru Prasad)

  - Objective :Developed an artifical neural network classifier for recognizing handwritten digits which were trained and tested using the MNISR dataset giving 98% accuracy.

- **QuizUp-Aquizapplication** (Feb 2023-April 2023)
  (Guide:Prof.Parul Madan)

  - Objective : Developed an Android application using Java programming language consisting of a quiz of 20 questions related to finance.

Honours and Awards

- **Accelerator Programming Camp** (May 2024 – present)
  - Got selected being in top **1.4% out of 40,000** students who applied, got mentorship under the seniors engineers of Apple, Google, Grab Singapore and Alphagrep Singapore. Learned how to build Scalable systems, deployments and gained industry-level work experience.

- **Graphs camp by Codeforces Master**(March 2024)
  - I have been selected out of **80,000 students from India** as a mentee for graphs camp by Codeforces Master and learned 17+ advanced problem solving techniques in graphs. Solved 3 super hard problems on the topic shortest paths and got featured in the **Hall of Fame.**