Shivanshu

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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
2019 - Present	B.Tech CSE (Specialization in DS-AI)	Graphic Era University, Dehradun	9.2/10
2019	12th, CBSE	DAV Public School, Dehradun	92.00 %
2017	10th, ICSE	Carman School, Dehradun	92.14 %

EXPERIENCE

- **Samsung PRISM Research Intern**
  Aug 2021 - Apr 2022
  Enabled Samsung devices connect to ST cloud through STDK (D2C) and to any cloud through Matter (D2D).

PROJECTS

- **Food Recognition**
  Jan 2021 - Mar 2021
  Uses CNN to detect the type of food in image from certain classes and tell the amount of calorie intake.

- **Hand Gesture Recognition**
  Oct 2021 - Nov 2021
  Predict hand gestures using image segmentation and convolutional neural networks.
  Have a data generation module, to easily generate data.

- **Recipe Recommendation System**
  Dec 2021 - Mar 2022
  Based on availability of ingredients with a user this application helps discover the list of possible dishes with theses ingredients.
  Uses modern graph database - NeO4j.

TECHNICAL SKILLS

- **Languages:** C, C++, Java, Cypher, SQL, javascript

- **Tools and Frameworks:** NeO4j, git, VS Code, LaTeX

CO-SCHOLASTIC ACHIEVEMENT

- **Participated in D.A.V National Sports**
  Won cluster and zonal level chess events and participated in D.A.V National Sports, 12 Dec - 14 Nov 2018

- **Intellinovation GEU, 2021**
  Developed Ventilator Pressure Prediction and got 2nd position and cash prize of Rs. 15,000