Avantika Khanna

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% Portfolio

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Oct, 2021 - Present	B.TECH Computer Science	Graphic Era University Dehradun	8.96/10.0
2021	12th, C.B.S.E	St.Mary Senior Secondary School	96.4.00 %
2019	10th, C.B.S.E	St.Mary Senior Secondary School	97.00 %

PROJECTS

- **FrontEnd Food Delivery Web Application(Jan 2024-Feb 2024)** (See Project) :
  (React.js, Redux, CSS)
  –Developed FrontEnd of a food delivery application using the react with a focus on user-friendly React components. Implemented features for user authentication, shopping cart functionality.

- **Student Result Management System (Oct 2023-Dec 2023)**(See Project):
  (Tkinter, Pillow)
  –Developed a streamlined Student Result Management System (SRMS) utilizing Python and a database to automate and enhance the management of student academic records and results. Facilitated efficient storage, retrieval, and manipulation of essential student information, fostering improved administrative processes.

- **Twitter Sentimental Analysis (July 2023-August 2023)**(See Project) :
  (NLTK , WordCloud , Matplotlib , Seaborn , Pandas , Numpy)
  –Developed a hate speech detection system for tweets, distinguishing tweets with racist or sexist sentiment from others. Task involves precise classification of tweets into categories of negative sentiment or otherwise.

- **Next Word Predictor(jan 2022-Feb 2022)** (See Project) :
  (TensorFlow, Tokenizer, LSTM, pickle, Numpy)
  –Designed a next-word predictor enhancing user experience in applications like text editors, messaging, search engines, and virtual assistants, by providing accurate and contextually relevant word suggestions for efficient typing.

TECHNICAL SKILLS

- **Languages :** C, **C++**, Python, SQL , Java , JavaScript

- **Tools and Frameworks :** ReactJS, Redux, HTML, CSS, Git, GitHub, Microsoft Visual Studio Code.

ACHIEVEMENTS AND CERTIFICATIONS

- LeetCode Badges (Solved 350+ problems) (Visit Profile)

- Completed the Project AI text Summarizer App with Postman Student Programs.

EXTRA-CURRICULAR ACTIVITIES

- NSS Volunteer and have been a part of various events organized at the university.

- Member of Club Obscura-Photography Club.