Aman Gupta

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🔗 Portfolio

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Oct, 2021 - Present	B.TECH Computer Science	Graphic Era University Dehradun	9.35/10.0
2018	12th, $C.B.S.E$	Yoginath VidyaPeeth	86.00 %
2016	10th, $C.B.S.E$	Gurukul International School	9.0

PROJECTS

- **Full Stack Food Delivery Web Application** (GitHub) (Demo) :
  (MongoDB, Express.js, React.js, Node.js, Redux)
  – Developed a full stack food delivery application using the MERN stack with a focus on user-friendly React components. Implemented features for user authentication, shopping cart functionality, and seamless integration with a MongoDB database.

- **ConCent (Smart India Hackhathon'2023 Project)** (GitHub) (Demo) :
  (Reactjs,Tailwind CSS,Material UI, Nodejs, Expressjs, MongoDB, FastAPI, PyTorch,Tensorflow)
  –Developed a responsive full stack web application for contact centers with a unified dashboard and API-based AI powered sentiment analysis providing one stop solution to the businesses. • The application is potent in providing sentiment, sentiment extremeness score, follow-up suggestions and suggestions based on complaint resolution using generative AI in real time on the basis of transcription of voice call recording to the customer care executive.

- **Early Drowsiness Detection System**(See Project):
  (dlib, OpenCV(cv2), imutils)
  –Designed and implemented a sophisticated early drowsiness detection system for drivers, utilizing state-of-the-art computer vision and machine learning technologies. The system proactively identifies signs of driver fatigue, such as eye closure and erratic head movements, and issues real-time alerts to prevent potential road accidents.

- **Spam Detection**(See Project) :
  (NLP, SVM)
  –Developed and implemented a machine learning-based spam email detection system, leveraging natural language processing techniques and classification algorithms. Achieved high accuracy in identifying and filtering spam emails, contributing to enhanced email security and user experience.

TECHNICAL SKILLS

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

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

ACHIEVEMENTS AND CERTIFICATIONS

- LeetCode Badges (Solved 360+ problems)

- Finalist of Smart India Hackathon

EXTRA-CURRICULAR ACTIVITIES

- Hindi Poet and Performer

- Confident public speaker with experience delivering poetry and presentations