SHUBHAM GOYAL

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SUMMARY

- Interdisciplinary student with skills and experience in machine learning, deep learning and computer vision
- Self-motivated, problem-solving and hardworking student with excellent communication skills

EDUCATION

- **B.Tech** - *8.75 CGPA*, Computer Science and Engineering, National Institute of Technology Hamirpur, 2019 - 2023
- **Intermediate (Class 12 - CBSE)** - *92.4 %* , S.R.M. Public School, 2017-2018
- **Matriculation (Class 10 - CBSE)** - *9.6 CGPA*, S.R.M. Public School, 2015-2016

PROJECTS

- **WhatsApp Chat analyser** : A streamlit app to analyze your Whatsapp chats. Hosted on Heroku. And it gives a detailed analysis of the chats that are exported to the model.
- **Attendence Project Using face Recognition** : An app designed using OpenCV and Python to perform facial recognition with high accuracy. Helps in taking digital attendence of students.
- **Face Mask detection** : This project recognizes if a person is wearing mask. Build during COVID 19 using CNN.
- **Big Mart Sales Prediction** : This project is about Big Mart sales prediction using python. Here XGBoost regressor is used for prediction.
- **Customer Segmentation** : This project is important for market basket analysis. Here customer segmentation is done using K-means clustering.

WORK AND POSITION OF RESPONSIBILITY

- **Machine Learning Engineering Intern**   [*June 2022 - August 2022*]
  - *The Tann Mann Foundation*
    - Work on machine learning-based in-house application development with senior engineers and look to improve the current builds
    - Work on enhancements of algorithms

- **Head Organiser**   [*Jan 2022 - March 2022*]
  - *RoboWeek 2.0 conducted by Robotics Society NITH*
    - Managed and conducted the whole event with a whopping participation of 4k+ students from all over the country
    - Part of Discord and Finance and Outreach Team

- **Coordinator**   [*Oct 2019 - Present*]
  - *Robotics Society NITH*

ACHIEVEMENTS

- Secured first rank in Class 12th Board exams in PCM branch in the whole town.

SKILLS - TECHNICAL AND SOFT

- **Languages :**   C++, C, Python, SQL
- **Technologies :**   Machine Learning, Deep Learning, Computer Vision, Data Science
- **Others :**   HTML5, CSS3, Bootstrap, Git
- **Software :**   MySQL, Github, VSCode
- **Coursework:**   Data Structures and Algorithms, OOPS, Database Management System, Operating System
- **Soft Skills:**   Leadership, Teamwork, Hardworking, Public Speaking, Time Management

INTERESTS AND HOBBIES

- I have a deep interest in machine learning algorithms and projects.
- I have also worked on data science projects.
- I like to play Badminton and Chess.
- I also like to do competitive coding.

LANGUAGES

- English - Professional Working Proficiency
- Hindi - Native Proficiency