ANIRUDH
SHARMA
COMPUTER SCIENCE UG.

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PERSONAL INFORMATION

Passionate data scientist with an emphasis on writing clean, concise and maintainable code. Currently seeking to work with fellow peers to make a meaningful impact on an organization.

EDUCATION

NIIT University
B-Tech in CSE - 2016 to 2020
  - CGPA (Semester VII): 9.20

Father Agnel School (CBSE board)
XII (Senior Secondary), Science - 2016
  - Percentage: 85.40%
X (Secondary) - 2014
  - CGPA: 9.00

SKILLS

Technical Skills
Python, Pandas, NumPy, APIs, TensorFlow, Web Development, Android Development, JavaScript, Java, C, C++, AJAX, GIT

Soft Skills
Leadership skills, ability to work under pressure and self-motivation

AWARDS & ACHIEVEMENTS

Table tennis coordinator
  - Organized and referee all house and inter-batch tournaments.

Others
  - Won 2019 Orange house table tennis tournament.
  - Represented our University in various inter-college table tennis tournaments.

INTERNSHIPS

Data Science and Insights Intern | Jan 2020 - Jul 2020

Genpact, Bengaluru

Researched on techniques for querying databases using natural language. Read and executed codes of different papers (for Natural Language to SQL) in PyTorch on AWS servers.

COURSES

- **Introduction to Data Science in Python** by University of Michigan, Coursera
- **Deep Learning Specialization** by deeplearning.ai, Coursera
- **Machine Learning** by Andrew Ng, Coursera

PROJECTS

Decibel—Threshold Sound Meter (Noise Levels)

https://play.google.com/store/apps/details?id=io.github.sharmanirudh.thresholdsounddetector

- **More than 60 thousand downloads on the Google Play Store** with **users** from all around the world (**United States, Russia, India, Brazil, Spain, Mexico, Italy, France, Philippines, United Kingdom**, etc.)
- An Android app used to measure surrounding noise levels in Decibels and notify the user whenever the set threshold is crossed. Its **clean and beautiful user interface** makes it all the more user-friendly.
- Helped in gaining knowledge about various **SEO techniques, Service, BroadcastReceiver in Android and Firebase**.

FacePrint—Face Detection & Recognition

https://github.com/sharmanirudh/Capstone-I-Face-Detection-andRecognition

- Designed a human face detection and recognition system using a **fully responsive (PWA) Progressive Web App** with an accuracy of more than 97% using face_recognition library.
- Learned to create **scalable APIs** and to make **hybrid native apps** using PWA.