

About Me

An enthusiastic student of Electronics and Communication Engineering and Data Science(self taught) who has experience in several areas. Loves creative problem solving, getting exposure to multiple projects, and thriving in a collaborative environment.

Technical Skills

Python ,C++ , MySQL , Numpy , Pandas , Matplotlib , Seaborn , Scikit-learn ,TensorFlow Tableau, Power Bi , Kaggle, Object-Oriented Programming , Data Structures and Algorithms ,Flask , Machine Learning , git & Github

Education

Degree/Certificate	Institute	CGPA	Year
B.Tech(ECE)	National Institute of Technology (NIT), Srinagar	8.37(Present)	2022 - Current
Higher Secondary	Govt. Boys higher secondary school Shalimar Srinagar	9.4	2020 - 2021
Secondary	FAMS School Harwan , srinagar	88.4 %	2018 - 2019

Projects

- Hand Sign Classification Model using SVM and CNN . | [LINK](#)
 - Built a hand sign recognition model achieving 96% accuracy on test data.
 - Combined MobileNet for feature extraction with SVM for precise classification, creating a lightweight, high-accuracy.– Tools & technologies used: TensorFlow, Scikit-Learn, Streamlit, Computer Vision.
- API Development (in a team of two people). | [LINK](#)
 - Developed a robust REST API providing comprehensive IPL statistics, player profiles, match details, and venue insights.
 - Built endpoints for player, team, and venue-specific data retrieval, supporting seamless data integration for web applications.– Tools & technologies used: Python , Flask , Pandas , Render ,HTML , JSON.
- Olympics 2024 Power BI Dashboard . | [LINK](#)

Developed an interactive Power BI dashboard to visualise the Olympics 2024 dataset, offering a comprehensive view of athlete statistics, medal counts, and country-specific insights across domains.

– Tools & technologies used: Power BI, Data Visualization, DAX, EDA

Licences & certifications

- Python for Machine Learning & Data Science Masterclass | [LINK](#)

Udemy

Issued Aug 2024

– Tools & technologies used and learned: Python, Pandas, NumPy, Scikit-Learn, Matplotlib, TensorFlow
- Data Analyst Bootcamp | [LINK](#)

freeCodeCamp

Issued July 2024

– Tools & technologies used and learned: Python, , SQL , Microsoft Power BI, Tableau , APIs , Microsoft Excel

Achievements

- Solved 250+ Problems , [LEETCODE](#) + [GeekforGeeks](#)2024
- Got 97 Percentile in Physics and 96.4 Percentile in Mathematics in JEE Mains.2022