

DIVYANSH GAWRI

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EDUCATION

Guru Nanak Dev University, Amritsar — B.Sc. in Computational Statistics and Data Analytics

2023 – Currently Pursuing

PROJECTS

Face Recognition System [\[Link\]](#)

Developed a facial recognition system using OpenCV and TensorFlow to identify individuals with a confidence score for each match. The system focuses on applications in security and identity verification. Optimised the model to improve accuracy and reliability for real-world use cases.

E-commerce-Product-Description-Analysis [\[Link\]](#)

Developed an NLP-based model to automatically predict product categories and subcategories from customer descriptions. Utilized text preprocessing techniques and applied machine learning models (Logistic Regression, Random Forest, SVM) for classification. The project included performing Exploratory Data Analysis (EDA) to provide insights into sales trends and product distribution, helping businesses streamline product categorization and enhance user experience.

NewsFeed Analysis Dashboard [\[Link\]](#)

Built an interactive dashboard using Tableau Public to analyse user engagement and content trends effectively. Visualised complex datasets to provide actionable insights for content optimisation. The dashboard aids stakeholders in interpreting newsfeed performance and making data-driven decisions.

SKILLS

- **Programming & Development:** Python | C++ | HTML | CSS | JavaScript.
- **Machine Learning & AI Frameworks:** Scikit-Learn | TensorFlow | OpenCV | NLP.
- **Data Analysis & Visualisation:** Pandas | NumPy | Matplotlib | Seaborn | Tableau | Spacy | NLTK.
- **Database Management:** SQL.
- **Development Tools:** Jupyter Notebook | Git | GitKraken | GitHub Pages.

ACCOMPLISHMENTS

- Ranked in the top 10 in CodeClash organised by IEEE TEMS, VIT-Vellore.
- Participated in ByteBash: The Ultimate Code Battle for Geeks organised by CDAC, Pune, as Team "dishugawri".

CERTIFICATIONS

- **Data Analysis with Python** – freeCodeCamp
[View Certificate](#)
- **Machine Learning Specialization** – Stanford University Online
[View Certificate](#)
- **Databases and SQL for Data Analysis with Python** – IBM
[View Certificate](#)