

Gouthum

Data Scientist

✉ gouthumkharvi1899@gmail.com ☎ 9071101929 📍 Bangalore, India

🌐 linkedin.com/in/gouthum-kharvi-2366a6219 🐙 github.com/GouthumKharvi

👤 PROFILE

Data driven and passionate Technical Support Engineer with 4 years of experience in diversified fields. Transitioning to Data Science to employ data analytics in addressing complex problems and guiding decision-making.

🧠 SKILLS

Programming languages - Python, R, Sql

Data Visualizations - Tableau, Powerbi

Machine Learning - Supervised learning, Unsupervised learning, Model Evaluation and Validation, Feature Engineering and Selection, Model training and Tuning, Model Evaluation

Maths and Statistics

Database Management Systems - MySQL, MogoDB

NLP and Deep Learning

Soft Skills - Critical Thinking and Problem-Solving, Continuous Learning, Adaptability, Time Management

🏢 PROFESSIONAL EXPERIENCE

Glowtouch Technologies,, Technical Support Engineer

November 2021 – October 2023 | Mangalore, India

- Delivered support via chat, addressing website, hosting, and email configuration issues with an efficiency of 90%.
- Executed diagnostics and troubleshooting for FTP, DNS, and SSL implementations to optimize system uptime and performance.
- Implemented backup and recovery solutions for hosted environments, ensuring data integrity and minimizing downtime during system failures.

Bit9 Business Solutions Pvt Ltd., Epub Operator

June 2020 – September 2021 | Kundapura, India

- Convert and format 200 + documents into EPUB files, ensuring compliance with industry standards and correct layout, while conducting thorough quality checks to resolve any formatting issues.
- Manage and implement metadata within EPUB files to facilitate accurate indexing, searchability, and cataloging.

Hinduja Global Solutions, Claims Adjudicator

July 2019 – April 2020 | Bangalore, India

- Evaluated and processed 35 claims, managed appeals, and ensured compliance with guidelines for accurate adjudication.
- Prepared reports, verified invoices, and maintained document integrity to ensure 85 % of accuracy.

🎓 EDUCATION

Bachelor of Computer Applications, Bhandarkars Arts and Science College
Kundapura, India

📁 PROJECTS

HR Analytics Dashboard

September 2024 – September 2024

Tools Used : Python, Tableau

- Developed an interactive Tableau dashboard for HR managers.
- Visualized key workforce metrics such as hires, terminations, and department distributions.
- Analyzed salary variations with detailed employee records.
- Included filter options for comprehensive and dynamic data analysis.

Prediction Of Credit Card Fraud

August 2024 – August 2024

Tools used : Python(jupyter notebook), Streamlit

- Exploratory Data Analysis (EDA) & Data Cleaning: Uncovered data insights, addressed class imbalance issues, handled missing values, outliers, standardized features, and balanced the dataset using SMOTE and ADASYN techniques.
- Feature Engineering, Model Training & Deployment: Created new features, applied PCA, trained Logistic Regression, Decision Trees, XGBoost, selected Logistic Regression based on ROC-AUC, deployed using pickle, and built a Streamlit web app for real-time fraud detection.

Product-Categorization

September 2024 – September 2024

- Objective: The project aims to categorize e-commerce products based on their descriptions, enhancing product discoverability on platforms like Flipkart through accurate classification.
- Techniques: It employs Natural Language Processing (NLP) techniques alongside Machine Learning and Deep Learning models, utilizing PyTorch for model implementation to handle complex text data effectively.
- Outcome: The project involves data preprocessing, model training, and evaluation, resulting in a robust classification system that helps streamline product categorization and improve the user shopping experience.

📖 COURSES

Data Scientist Bootcamp, Upgrad

January 2024 – present

📜 CERTIFICATES

- Upgrad Datascience