

NISARGA KENCHANGOUDR

Data Scientist

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SUMMARY

Driven to learn quickly, advance computer proficiency and training in industry operations. Solid background in field and office settings supporting team needs. Flexible and hardworking team player focused on boosting productivity and performance with conscientious and detail-oriented approaches.

INTERNSHIPS

Data Scientist, Aivariant	10/2024 – 04/2025 Banglore
<ul style="list-style-type: none">• Gained hands-on experience in key data science tools and techniques, including data cleaning, exploratory data analysis (EDA), data modeling, and applying machine learning algorithms such as logistic regression.• Applied theoretical concepts to real-world datasets, contributing to meaningful insights and business outcomes.• Supported team members in daily data tasks, reducing their workload and enabling focus on more strategic priorities.• Analyzed complex problems and collaborated with cross-functional teams to develop data-driven solutions.• Worked effectively within a team environment, contributing to group projects and presentations alongside fellow interns.• Delivered clear and informative presentations using strong communication skills, enhancing team understanding of project goals and analytical findings.• Improved technical proficiency through the use of industry-standard tools and software, broadening the overall skill set in the data science domain.	
Data Analyst, JFORK Technological Solutions Pvt Ltd	09/2023 – 11/2023 Belagavi
<ul style="list-style-type: none">• Analyzed problems and worked with teams to develop solutions.• Contributed to a positive team environment by collaborating with fellow interns on group projects and presentations.• Sorted and organized files, spreadsheets, and reports.• Developed organizational skills through managing multiple tasks simultaneously while adhering to strict deadlines.• Prepared comprehensive reports summarizing data analysis findings, informing key decision-makers of important trends and patterns.• Supported financial forecasting by accurately processing expense reports.	

EDUCATION

Bachelor of Engineering, S.G.Balekundri Institute of Technology, Belagavi (7.82/10) cgpa	12/2020 – 05/2024
12th, JSS PU College 88.50%	06/2019 – 03/2020 Gokak
10th, Kittur Rani Chanamma Residential School 87.50%	06/2017 – 05/2018 Dambal

SKILLS

Programming

Python, SQL, Data Structures, OOPs

Data Visualization

Tableau, Power BI, Advanced Excel, Matplotlib, Seaborn

Frameworks

Flask, FastAPI, Django

Soft Skills

Strong problem-solving and analytical skills, Effective communication, Teamwork and collaboration, Attention to detail, Presentation Skills, Requirements Analysis

Machine Learning

Scikit-learn, Pandas, NumPy, Matplotlib, TensorFlow (Basic), PyTorch (Basic), Supervised and Unsupervised algorithms, NLP, Neural Networks

Cloud Technologies

AWS, Azure

Data Analysis

EDA, Data Cleaning, Data Modeling.

PROJECTS

Predictive Modeling for Attorney Involvement in Claims

- Developed a machine learning model to predict attorney involvement in insurance claims based on claimant demographics, accident severity, policy type, and claim history.
- Performed exploratory data analysis (EDA), feature engineering, and model training using classification algorithms like Logistic Regression and Random Forest.
- Handled a dataset of 1,30 records with 13 features, including categorical and numerical variables such as CLMAGE, SEATBELT, LOSS, Driving_Record, and Policy_Type.
- Evaluated model performance using accuracy, precision, recall, and ROC-AUC metrics to ensure reliability and interpretability.
- Deployed the final model using Streamlit for interactive prediction and presented results through a user-friendly dashboard.

Cyber Threat Detection Using Machine Learning

- Developed a machine learning model to detect cyber threats and anomalies in network traffic.
- Used classification algorithms like Random Forest and SVM to identify malicious activities.
- Enhanced threat detection accuracy by implementing feature selection and data preprocessing techniques.

CERTIFICATES

- Data Science Certification - ExcelR
- Machine Learning with Python - ExcelR