

SHASHMITHA V

Kargadde, Kalasa, Chikkamaglore - 577124

📞 79753055xx

✉ shashmithav143@gmail.com

🌐 www.linkedin.com/in/shashmitha.v

🐙 github.com/shashmitha46

Education

visvesvaraya technological university

B.E in Artificial intelligence and Data Science

Dec. 2022 – June 2026

Mangalore, Karnataka

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Data Visualization
- Software Methodology
- Database Management
- R programming
- Computer Organization

Professional Summary

Dynamic and results-driven AI Data Science professional with expertise in Machine Learning, Deep Learning, and Data Analytics. Skilled in Python, TensorFlow, and SQL, with hands-on experience in model development, data preprocessing, and deployment. Passionate about solving complex problems through AI-driven solutions and continuous learning.

Projects

Crop Recommendation System | *Python, Machine Learning, Scikit-learn, Pandas*

November 2024

- Developed a crop recommendation model using Logistic Regression to predict the best crop based on soil and climate conditions.
- Performed data preprocessing, including handling missing values, feature scaling, and encoding categorical variables.
- Utilized Scikit-learn to train and evaluate the model, achieving high accuracy in crop classification.
- Generated insights from EDA to understand the impact of soil parameters on crop yield.

Credit Card Fraud Detection | *Python, Scikit-learn, Pandas, NumPy*

September 2024

- Built a Machine Learning model to detect fraudulent transactions using Logistic Regression and Random Forest.
- Handled imbalanced data using SMOTE and optimized model performance with precision, recall, and F1-score evaluation.
- Performed feature engineering and preprocessing with Pandas, NumPy, and Scikit-learn to improve fraud detection accuracy.

Titanic Survival Prediction | *Python, Scikit-learn, Pandas, NumPy*

September 2024

- Built a classification model to predict passenger survival using Logistic Regression and Random Forest.
- Applied data preprocessing, feature engineering, and exploratory data analysis (EDA) to improve model accuracy.
- Evaluated performance using accuracy, precision-recall, and confusion matrix, optimizing for real-world application.

Technical Skills

Languages: Python, R, C, HTML/CSS, JavaScript, SQL, MongoDB

Developer Tools: VS Code, Google Cloud Platform, Android Studio, Code blocks

Machine Learning: Scikit-Learn, TensorFlow, PyTorch, XGBoost

Data Science Tools: Pandas, NumPy, Matplotlib, Seaborn, Power BI, Tableau, Excel

Leadership / Extracurricular

Swizosoft

2024-present

Internship Coordinator

Mangalore

- Managed and guided interns, ensuring smooth onboarding, training, and project execution.
- Coordinated with teams to align intern tasks with company goals and timelines.

Swizosoft

2024-present

Client Relations Manager

Mangalore

- Engaged with clients to understand requirements, ensuring seamless communication between teams.
- Handled client queries, maintained relationships, and contributed to business growth.

CodeSoft

Aug 2024 – Sep 2024

Data Science Intern

Remote

- Worked on data preprocessing, feature engineering, and model development for real-world datasets.
- Implemented Machine Learning algorithms like Logistic Regression, Decision Trees, and Random Forest for predictive analysis.
- Performed exploratory data analysis (EDA) using Pandas, Matplotlib, and Seaborn to extract meaningful insights.