Shanshiya E

Personal details

Name
Shanshiya E

Email address
shanshiya37@gmail.com

Phone number
9342203542

Address
Ranipet

Skills

Machine Learning - Scikit-learn, TensorFlow , Pandas, NumPy

Data Analysis & Visualization - Matplotlib, Seaborn

Python Programming

Java Programming

Achievements

Won **special mention in a 24-hour hackathon** at SVCE for an innovative project.

Profile

Dedicated and curious Junior Developer passionate about the intersection of technology and innovation in machine learning. Eager to take on challenging projects that push AI capabilities and contribute to meaningful advancements in the field

Education

Bachelor of Technology (B.Tech) in Artificial Intelligence and Data Science - CGPA 8.541   Oct 2022 - May 2026
Sri Venkateswara College of Engineering, Sriperumbudur

Higher Secondary Course -91%   Jun 2022
Vedanikethan Mattric Higher Secondary School, Arcot

Internships

Internpe,Online   Jan 2024 - Feb 2024
AI/ML
Developed ML models using Python and Scikit-learn to predict breast cancer and diabetes, optimizing accuracy with classification algorithms and data visualization.

CodSoft   Jan 2025 - Feb 2025
Machine Learning, online
Developed an ML model using Python and Scikit-learn to classify movie genres based on textual features, leveraging NLP techniques and classification algorithms for accurate predictions.

Project

Machine Learning Projects:
- **Diabetes Prediction:** Developed a predictive model to assess diabetes risk using health metrics like age, BMI, and blood pressure, aiding early intervention strategies.
- **Breast Cancer Prediction:** Built an ML model to predict breast cancer based on diagnostic features like tumor size and texture, utilizing **SVM and Random Forest** for high accuracy.
- **Movie Genre Classification:** Applied **NLP techniques** and ML algorithms to classify movies based on textual metadata, improving genre prediction accuracy.