ANSH SHARMA

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EXPERIENCE

Business Analyst December 2024 - Present
BusinessNext *Noida,UP*

- Designed and implemented CRM workflows for SBC Bank (Philippines), supporting over 1.2 million customers.
- Improved lead journey efficiency by 30% through data-driven CRM analysis.
- Built real-time dashboards and reports, boosting stakeholder decision-making speed by 40%.

Web Development Intern March 2024 - May 2024
Systemic Altruism *Remote*

- Initiated the development of the meme token website as the first task of the internship.
- Implemented technical SEO and integrated analytics tools to track user behavior and enhance site visibility.

PROJECTS

Life Expectancy Prediction Built a linear regression model from scratch using Python and the WHO dataset to predict life expectancy based on years of schooling. Implemented gradient descent for parameter optimization and compared results with Scikit-learn's model. Achieved a Mean Squared Error (MSE) of 38.50 (manual) vs. 38.06 (Scikit-learn), validating model accuracy. Visualized predictions with Matplotlib to interpret relationships.
Tools & Techniques: Python, Numpy, Pandas, Matplotlib, Scikit-learn, Gradient Descent, MSE

Car Resale Price Prediction App. Built a machine learning-powered web app using Flask and a Random Forest Regression model to predict car prices based on user inputs. Trained the model using the CarDekho dataset, performed data cleaning, and used StandardScaler for feature scaling. Integrated the trained model with Flask for real-time predictions. Ensured accurate predictions with proper validation and implemented a user-friendly interface.
Tools & Techniques: Python, Flask, Scikit-learn, Random Forest, Pickle, StandardScaler, HTML, CSS

SKILLS

Programming	Python, R, SQL
Databases	AWS, MongoDB, MySQL, PostgreSQL
Libraries	Pandas,Seaborne, NumPy, Sklearn, SciPy, Keras, matplotlib, TensorFlow, Pytorch
Visualisation	Microsoft Excel, PowerBI, Tableau
Machine Learning	Regression, Random Forest, Boosted decision trees, Naive Bayes
MLOps	Jupyter Notebooks, MLflow, Docker, AWS Sagemaker, AWS Lambda, Flask, GIT

EDUCATION

Bachelor of Technology in Computer Science Engineering 2020 - 2024
Gyan Ganga Institute Of Technology and Sciences, Jabalpur
Relevant Coursework: AI, ML, DBMS, OOPS, DSA CGPA: 8.07

Higher Secondary Education 2018 - 2020
Little World School, Jabalpur CGPA: 9.89

CERTIFICATES

- **AWS Certified Cloud Practitioner (Global)** Badge