Data Analyst/Data Science

GÖKBERK KOZAK

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Balıkesir ,Türkiye

Skills

- SQL (SQL Server, MySQL, PostgreSQL,MongoDB)
- Python (Pandas, NumPy, SciPy, MatPlotLib,Seaborn,Matplotlib,Sklearn)
- Machine Learning
- Data Analysis
- HTML CSS JS, Node JS , Rest Api
- Flutter/Mobile
- Microsoft Power BI
- AWS(Amazon Web Service)
- OOP Programming
- C#

Projects(for more projects github.com/zegasega and kaggle)

BREAST CANCER PREDICTION– Personal Project **–**

- Using **Python** and related libraries, breast cancer data was **analyzed** and prediction models were created.
- Data **preprocessing** steps were performed to fill in missing data and removed unnecessary features.
- **Machine Learning** algorithms were used to predict breast cancer.
- The result were analyzed and presented with various metrics to evaluate **model** performance.

AIR QUALITY MONITORING PROJECT – Developed Using **AWS –**

- Utilized the **OpenAirQuality API** to collect and analyze air quality data worldwide.
- Data was stored in a **S3 bucket** using **AWS** services structured using the **Glue** data catalog.
- **Athena** query service was employed to enable quick and efficient access to the data, allowing users to run **SQL** queries on the data.
- Interactive analyses were performed on the integrated data using **Jupyter Notebook with AWS Glue and Athena.**
- **QuickSight** was utilized to create visualizations, facilitating the presentation of air quality data in an easily understandable manner.

BANK CHURN ANALYSIS – Personal Project **–**

- Analyzed existing customer data to understand the churn tendencies of bank customers.
- **Data preprocessing** steps were performed, including handling missing **data encoding** categorical variables, removing unnecessary features.
- **Machine learning algorithms** were employed to predict customer churn risk.

NODE JS RESTFUL API DEVELOPMENT – Personal Project **–**

- Developed a **RESTful API** using **Node.js**.
- Integrated with **MongoDB** to store and manage data securely.
- Utilized **Express.js** framework to handle **HTTP** requests and responses efficiently.
- Implemented **authentication** and **authorization** mechanism using J**SON Web Tokens(JWT)** for secure access to API endpoints.

Education & Certificates

Associate Degree in Computer Technology, Computer Programming,
Balıkesir University, 2024