SUBHASH SAHANI

Data Analyst

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SUMMARY

Results-oriented Data Analyst with strong Python programming and data analysis skills. Passionate about solving complex problems through insightful data exploration and building predictive models. Leverages data to drive informed decision-making. Seeking full-time opportunities.

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL

Data Analysis Tools: Excel, PostgreSQL, Tableau, Git

Machine Learning: Machine Learning libraries (pandas, sci-kit learning), Understanding of algorithms (Random Forest

Soft Skills: Communication, Problem-Solving, Teamwork, Attention to Detail

Experience

Web Development and Data Science Intern

Jan 2021 - Apr 2021

Bengaluru, India

VTech Integrated Solutions

- Built new website features using HTML, CSS, and JavaScript.
- Assisted with database management tasks.
- Implemented data cleaning techniques to ensure data quality and model accuracy.
- Performed in-depth EDA using Python libraries like pandas and scikit-learn to understand data patterns and identify potential challenges.
- Effectively communicated complex data insights and findings to both technical and non-technical stakeholders. Contributed to a collaborative environment where data-driven decision-making was at the forefront.

Volunteer March 2017 - Apr 2017

Yamaha Motor India

Bengaluru, India

- Everyday task was to communicate and collaborate with finance department and event organisers and report it to the manager.
- Ensured the venue was properly organised for the Freestyle Motocross stunt biking by Japanese motorcyclists Daice Suzuki and Hitoshi Takahashi and music concert by the Indian Pop singer, Mika Singh.

Projects

Prediction of Liver Disease | Python, Pandas, Numpy, scikit-learn, Machine Learning

Jun 2021 - Jun 2022

- Leveraging Python and machine learning algorithms, I aimed to develop a model to predict liver disease based on patient data. This project addressed the challenge of early liver disease detection, which is crucial for improving patient outcomes.
- The model could potentially: Reduce reliance on expensive and invasive diagnostic procedures. Enable earlier intervention through proactive identification of at-risk patients.
- Technical Skills: Utilized Python libraries like [pandas, numpy, scikit-learn] for data analysis, model development, and evaluation. Explored various supervised learning classification algorithms to achieve optimal prediction accuracy of 94 percent based on a million rows of data.
- This project demonstrates my ability to: Apply machine learning concepts to real-world healthcare problems. Work effectively with Python for data analysis and model building. Communicate technical aspects of a project concisely.

EDUCATION

T. John Institute of Technology

Bengaluru, India

Bachelor of Engineering, Computer Science and Engineering

2022

CERTIFICATIONS

Responsive Web Design - freeCodeCamp