Manoj Sasikumar

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EDUCATION

SRM UNIVERSITY

BTECH CSE SPECIALIZATION IN BIG DATA ANALYTICS

Sep 2021 - Jun 2025 | Chennai, India

SRI AMMAN SCHOOL

HIGHER SECONDARY COURSE IN BIOLOGY AND MATHEMATICS May 2021 | Salem, India

SECONDARY SCHOOL LEAVING CERTIFICATE

May 2019 | Salem, India

LINKS

LinkedIn:// manoj-sasikumar GitHub:// 17Manojsr Leetcode:// 17manojsr Hackerrank:// manojsasi2003 CodeChef:// manojsasikumar

PERSONAL PROJECTS

BRAIN TUMOR DETECTION

GitHub Repository

GENDER AND AGE DETECTION

GitHub Repository

COLOR DETECTION

GitHub Repository

SKILLS

PROGRAMMING

Familiar:

- Python R C++
- MySQL

MACHINE LEARING

Familiar:

- Scikitlearn
- Tensorflow
- Keras

DASHBOARDING TOOLS

• Tableau • PowerBI • Ms-Excel

VERSION CONTROL TOOL

• Git • Github

SOFTWARES

• Visual Studio Code • My SQL Workbench • Anaconda Navigator • Microsoft 365

COURSES AND TRAINING

Certified Data Scientist SIMPLILEARN.COM | MASTER'S PROGRAM May 2023 – December 2023

- Completed Data Scientist certification from Simplilearn, a global leader in online training.
- Enhancing my data science skills through Simplilearn's hands-on, industry-aligned Data Scientist Bootcamp.
- Gaining expertise in Data Science technologies, including Python, MySQL, ML libraries, Statistics, and Tableau.

IBM data Science Professional Certificate COURSERA.ORG | THE INTERNATIONAL BUSINESS MACHINES Nov 2022 – Mar 2023

- Developed a solid foundation in Data Science fundamentals through IBM Data Science on Coursera.
- Eagerly expanding my Data Science skills through self-study and additional online courses, constantly seeking opportunities to enhance my expertise.
- Committed to developing proficiency in Python, recognizing its versatility and widespread applicability in various programming domains.

EXPERIENCE

Data Science Intern CODECLAUSE.COM | ID- CC21282 May 2023 – July 2023

- Developed and implemented machine learning models to analyze and extract insights from large datasets, demonstrating proficiency in Python and popular libraries such as Pandas, NumPy, and Scikit-Learn.
- Created visually compelling data visualizations and reports using tools like Matplotlib, Seaborn, and Tableau effectively.
- Successfully completed the given projects, demonstrating a strong grasp of statistical concepts and experimental design.

PROJECTS

NETFLIX DASHBOARD

GitHub Repository | Tableau

- Designed and implemented a dynamic Tableau dashboard for Netflix, revealing intricate viewership patterns, genre preferences, and other trends within the content library.
- Proficiently translated complex data sets into user-friendly visualizations, showcasing expertise in data visualization and analytical thinking.
- Successfully transformed raw data into a comprehensive Netflix Dashboard, a testament to my ability to derive actionable insights from large datasets.