MANJINESHWARAN

Passionate and dedicated Machine Learning Engineer with strong foundation in data analysis, algorithm development, and predictive modeling. Eager to apply machine learning techniques and AI knowledge to solve real-world problems, leveraging hands-on experience in Python and Data Science tools.

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in linkedin.com/in/manjineshwaran-g-47242b1b7/ 📍 Puducherry

Tools

- Python and ML libraries
- Java
- HTML,CSS
- SQL, MySQL
- Git & Github
- Tableau
- VS-code
- Jupyter notebook

Skills

- Programming
- Oops Concept
- Exploratory Data Analyse
- Data wrangling
- Machine Learning Algorithms
- Basics of Deep learning
- Basics of Natural Language Processing and Computer vision
- Data visualization
- Model building, Evaluation
- Database management

Softskills

- Strong in Analytical and logical
- Effective communication
- Adaptability
- Learning Ability
- Collaboration an
- Teamwork

Certification

- Machine Learning with python
- nuts and bolts of Machine Learning
- Python for Data Science & AI
- Database and SQL Certificate
- power of Statistics

Experience

Product Design (Nov 2021- Dec 2022)
Appasamy Associates Pvt Ltd,
- Collaborated closely with QA teams to clarify documentation processes and ensure accuracy.
- Conduct competitive analysis and market research to ensure product differentiation.
- Collaborate with cross-functional teams (engineering, marketing, sales) to create a product that balances design, functionality, and business needs.
- Conduct competitive analysis and market research to ensure product differentiation. Created detailed project documentation, including business requirement documents (BRDs), SOPs, BOM, use cases, and process flows.
- Automated Excel reports for product analysis, integrating scraped data into dashboards for business insights.
- Collaborated closely with QA teams to clarify documentation processes and ensure accuracy.

Machine Learning Intern, Unified Mentor Pvt ltd.
(Nov 2023 - Dec 2023).
- Learned collecting, cleaning, and processing large datasets to support business decision-making.
- Utilized statistical tools Excel, Python to perform data analysis, identifying trends, patterns, and insights.
- Created data visualizations using tools like Tableau
- Collaborated with team members to develop reports and presentations summarizing analytical results.
- Detailed learning of Machine Learning alogithms and approaches of regression, classification and clusturing.

Education

- IBM Datascience Professional certificate, Online, Coursera Mar 2023 -Aug 2023
- Sri Manakula Vinayagar Engineering College, Puducherry. Aug 2016 - Nov 2020. B.Tech (Mech), 8.39 CGPA.
- Seventh Day Adventist Hr Sec School, HSC, 79%, 2016.
- Seventh Day Adventist Hr Sec School, SSLC, 87%, 2014.

Projects

Project Link - **https://github.com/Manjineshwaran**
Employee Attrition Prediction with Machine Learning
- Developed a Machine Learning model to predict the employee Attrition to improve employee satisfaction. Collected, cleaned and preprocessed the dataset. Then, Conducted EDA to uncover patterns and insights related to customer behavior and churn factors.
- Created Tableau Dashboard to visualize and show the insights clearly.