VASUDEV R

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Certified in Data Science and Engineering, with a post-graduate degree in Computer Science and Engineering. Experienced Machine Learning intern with a passion for research-driven ML projects. Skilled in Deep Learning, Natural Language Processing, and building dashboards. Enjoy analyzing data intricately to extract insights. Effective communicator with strong presentation skills.

PROFESSIONAL EXPERIENCE

Continental Automotive Pvt Ltd   Sept 2022 – Sept 2023
Machine Learning Intern

- Collaborated with the Product team to analyze extensive datasets, track Key Performance Indicators (KPIs), and support various business initiatives.
- Extracted and analyzed data from databases to monitor operational status and performance across Health, Agriculture, and Education products.
- Ensured data accuracy and reliability through thorough cleaning and preprocessing techniques.
- Uncovered trends, patterns, and insights by analyzing extensive datasets, providing valuable insights for decision-making processes.
- Developed and maintained visualizations and dashboards to effectively communicate findings to stakeholders.
- Assisted in formulating and executing data-driven strategies and solutions to drive business growth.
- Worked alongside cross-functional teams on diverse projects, providing analytical support and addressing specific business inquiries.
- Updated and managed databases and data collection systems to ensure data integrity.
- Designed and maintained dashboards using SQL and visualization tools.

EDUCATION

Amrita School Of Computing, Amrita Vishwa vidhyapeetham, Coimbatore   2021-2023
M.Tech In Computer Science and Engineering
CGPA 8.2

Dr APJ Abdul Kalam Technological University, Thiruvananthapuram   2016-2020
B.Tech In Computer Science and Engineering
CGPA 7.4

SKILLS & OTHER

Skills: Data Management | Data Analysis | Data Visualization | SQL | Python | R | Tableau | Power BI | Critical Thinking | Problem-Solving | Communication | Interpersonal Skills | Attention to Detail | Self-Motivated | Adaptability | Machine Learning | Deep Learning | Natural Language Processing

PROJECTS

Credit Worthiness Evaluation system
- Heart of this project is Preprocessing- classified missing values, applying appropriate strategies for each type
- based on research.
- Implemented various classification algorithms (logistic regression, decision trees, random forest, gradient
- boosting) to build predictive models.
- Evaluated model performance using accuracy, precision, recall, and F1-score metrics.

Airbnb Data Analysis, Business Analytics with SAS
- Implementation of data mining techniques to gain insights in business, helping Airbnb to rise in the market.
- Built Models using Decision tree, Neural Networks, Logistic Regression to analyze KPI's behind the determination of price of a room for the new hosts and predicted about 19% profit.

Statistical Analysis using EXCEL
- Evaluated sample data set using outlier analysis, boxplots, V-lookup, Chi-square, Normal and T-Distribution.

CERTIFICATIONS

Post Graduate Program In Data Science And Engineering   February 2024
Great Learning, Great Lakes Institute of Management
Credential: https://verify.mygreatlearning.com/verify/LDXRFPPG

ADDITIONAL INFORMATION

- Experience with Power BI
- Passion for learning and working in a start-up environment.
- Willingness to adapt to new priorities and challenges.