Pradeep rajan S

Address Chennai, TN 600091   **LinkedIn** https://www.linkedin.com/in/pradeeprajans

Phone +91-9787679735

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Driven Data Scientist ready to thrive in demanding digital intelligence processing environments. Ready to combine tireless hunger for new skills with desire to exploit cutting-edge data science technology. Organized and dependable candidate successful at managing multiple priorities with a positive attitude.

Skills

Python Programming

Machine learning

Decision trees

Convolutional Neural Networks

Regularization Techniques

SQL

Power BI

Analytical skills

Teamwork and Collaboration

Time Management

Multitasking Abilities

Problem-solving abilities

Work History

2024-09 - 2025-01

Data Science Intern

Rubixe, Remote

- Optimized machine learning models for improved prediction accuracy and performance.
- Created data visualization graphics, translating complex data sets into comprehensive visual representations.
- Identified, analyzed and interpreted trends in complex data sets using supervised and unsupervised learning techniques.
- Enhanced model performance by fine-tuning hyperparameters using grid search and cross-validation techniques.
- Evaluated model performance using appropriate metrics such as precision, recall, F1-score, and ROC-AUC curve analysis.

2023-03 - 2024-01

Assistant Manager

CASAGRAND PRIVATE LIMITED, Chennai, India

- Business Development: Negotiate contracts, establish new business, and manage accurate records.
- Team Management: Analyze problems, ensure SOP compliance, and drive team growth.
- Sales Targets: Meet weekly revenue and sales targets.
- CRM Maintenance: Keep track of team performance data.

2021-01 - 2023-02

Senior Business Development Executive

BYJUS, Chennai

• Awarded as best performing Regional Associate (Chennai region) on the basis of Sale numbers and Revenue.

• Recognized as PAN India Associate for reaching highest Sale number.

• Recognized as a Top performing TL on the Regional Level Ranking(Chennai region), consecutively for 3 times.

Education

2024-04 - 2024-11

Certified Data Scientist: Data Science

DataMites - Chennai, India

- **Sales Prediction**
  Objective : To forecast product sales based on multi-channel advertising spend.
  Technology Used : Data Preprocessing, Feature Engineering, Linear Regression, Gradient Boosting.
  Resolution : Built a machine learning model to predict product sales, optimizing marketing strategies by analyzing the impact of advertising spend across multiple channels, improving sales forecasting accuracy and ROI.
- **Diabetes Prediction -** Developed a machine learning model to predict the likelihood of diabetes using patient data. Tasks included data cleaning, feature selection, and building models (e.g., Logistic Regression, Random Forest). Delivered accurate predictions to support early diagnosis and intervention strategies.
- **Vaccination Prediction**
  Objective : To forecast vaccination trends using demographic and healthcare data.
  Technology Used : Data Preprocessing, Feature Engineering, XGBoost, Gradient Boosting, and Predictive Modeling.
  Resolution : Developed a machine learning model to predict vaccination trends, providing actionable insights to identify regions with low vaccination uptake, thereby supporting targeted public health interventions.

2015-09 - 2019-04

Bachelor of Engineering: Mechanical Engineering

Knowledge Institute of Technology - Salem, India

- Final Grade: 6.69 CGPA
- Event Coordinator, FLAME Club, 2017 to 2019
- Member of SAE Club, 2017 to 2019
- Secured Fifty Second position all over INDIA in SUPRA 2017 conducted by SAEINDIA
- Secured Ninth Position all over INDIA in Kari Motor Speedway in 2017 conducted by FAME
- Secured Second Position all over INDIA in FFS 2018 conducted by FAME

2015-04

High School Diploma

SRV Boys Higher Secondary School - Rasipuram, India

Final Grade : 77%

Personal Information

- Father's Name: Senthilkumar S
- Date of Birth: 09/01/1998
- Nationality: Indian

Languages

English

Tamil

Disclaimer

I hereby declare that the above furnished details are fully true to the best of my knowledge and belief.

Personal Details

Date of Birth: 01th September 1998   **Nationality:** Indian