MURUGESAN S

JU'R SOFTWARE DEVELOPER

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PROFILE

A highly organized and hard-working individual looking for a responsible position to gain practical experience. Looking to work with an organisation which provides opportunities to expand my knowledge and enhance my skills

TECHNICAL SKILLS

- Python
- MySQL
- HTML
- Graphics Designs

CERTIFICATION

Completed **PYTHON** course in GUVI Geek Network , IITM Research Park. Link

LANGUAGE

- English
- Tamil

EDUCATION

B.sc Computer Science
Government Arts and Science college kovilpatti
CGPA - 6.72/10
2020 - 2023

H S C
V.P.K.B Government Hr sec School Kayathar
Percent - 50%
2017 - 2019

S S L C
Government High School North Ilandhai kulam
Precent - 82%
2016 - 2017

PROJECT

Optimizing flight booking decisions through machine learning pricepredictions

Utilized machine learning algorithms such as Linear Regression, Random Forest, and XGBoost for price prediction.

Extracted and cleaned data from APIs and web scraping (e.g., Skyscanner, Kayak) for training the model.

Implemented time series analysis to understand pricing trends and booking windows.

Achieved up to 85% accuracy in predicting the optimal time to purchase airline tickets.

Built a user-friendly interface that suggests the best time to book flights for maximum savings.

Integrated real-time data feeds for dynamic prediction updates.   Link