

# PADARTHI DHANUSH BABU

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## PROFESSIONAL SUMMARY

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To secure a position within an organization that offers ample opportunities for skill and knowledge enhancement, while also enabling me to make valuable contributions towards the organization's progress and development.

## SKILLS

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### Technical Skills

Programming Languages : Python  
Query Languages : Sql - MYSQL, POSTGRESQL  
Data visualization : Tableau, Power bi

### Digital Marketing Skills

Vedio Editing ;  
Content Writing and Copywriting  
Sales and Negotiation

### Soft Skills

Interpersonal skills  
Communication skills  
Management skills  
Leadership and Teamplayer  
Adaptability skills

## PROJECTS

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### Migraine Classification for Precision Prediction and Analysis

*Academic core project - Data Analysis using Machine Learning.*

- Developed a comprehensive migraine classification system utilizing advanced analytical techniques.
- Classified migraines into subtypes considering frequency, severity, triggers, and treatment responses.
- Employed machine learning and genetic analysis to forecast migraine patterns for individual patients.
- Dedicated to enhancing patient care and outcomes via innovative research and data-driven methods in migraine analysis and classification.

### Medical Inventory Optimization

*Mini Internship project - 360DigiTMG*

- Led medical inventory optimization project, utilizing SQL and Python for data analysis and performing exploratory data analysis (EDA) on raw datasets.
- Generated actionable insights through data visualization techniques to streamline inventory management processes and improve resource allocation.
- Collaborated with management teams to implement recommendations, resulting in increased efficiency and cost savings within the medical supply chain.

## EDUCATION

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### B.E (CSE)

*Saveetha School of Engineering*  
CGPA - 8.125

2020 – 2024

### Intermediate

*Narayana Junior college*  
CGPA - 5.09

2018 – 2020

### High School

CGPA - 9.8

2017 – 2018

## CERTIFICATIONS AND ACHIEVEMENTS

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### IASTE - Best Leadership award

- In recognition of your outstanding performance, superior dedication and positive attitude during the year 2024.

### Data Analytics Consulting Virtual Internship by KPMG

- Certificate of completion for Completed a simulation focused on advising a client on customer targeting with the Data, Analytics & Modelling team.