

MADHESH VIVEKANANDAN

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EDUCATION

- **Guvi** Channai
IITM Advanced Programming Professional and Master Data Science March 2024 - May 2024
- **Sri Ramakrishna Institute of Technology** Coimbatore
Bachelor of Engineering Computer Science and Engineering *GPA: 79.4* November 2020 - May 2024
- **Agaram Public School** Dharapuram
Class 12th (CBSE) *GPA: 70%* June 2019 - May 2020
- **Agaram Public School** Dharapuram
Class 10th (CBSE) *GPA: 69%* June 2017 - May 2018

PROJECTS

- **Deployment GUVI GPT Model using Hugging Face** *Deep Learning, Hugging Face, LLM finetuning*
https://github.com/Madheshvivekanandan/Guvi_final
- **Phonepe Pulse Data Visualization and Exploration: A User-Friendly Tool Using Streamlit and Plotly** *Python, Pandas, Plotly, Streamlit, Mysql*
<https://github.com/Madheshvivekanandan/Phonepe-Pulse-Data-Visualization-and-Exploration>
- **Airbnb Analysis** *Python, Data Preprocessing, PowerBI*
<https://github.com/Madheshvivekanandan/Airbnb-Analysis>
- **Industrial Copper Modeling** *Python, Machine learning, EDA, Streamlit*
<https://github.com/Madheshvivekanandan/Industrial-Copper-Modeling>
- **Singapore Resale Flat Prices Prediction** *Machine learning, ML Model Deployment, Python*
<https://github.com/Madheshvivekanandan/Singapore-Resale-Flat-Prices-Predicting>
- **YouTube Data Harvesting and Warehousing using SQL and Streamlit** *Python, MySQL, Streamlit*
<https://github.com/Madheshvivekanandan/YouTube-Data-Harvesting>

SKILLS

Programming Languages:	Python(Pandas,Streamlit,Plotly,Numpy), C
SQL:	Mysql
Data Visualization Tool:	Power BI
Technical skills:	Data Analytics, Machine learning, Deep Learning
Soft Skills:	Problem Solving, Perfectionist, Leadership

CERTIFICATIONS

- **PowerBI** Guvi
Mar 2024
- **Business English Certificates (BEC)** Cambridge University
Oct 2022
- **NPTEL(Introduction to Programming In C)** Indian Institute of Technology Kanpur
Mar 2023
- **Chatgpt for Everyone** Guvi
Apr 2024
- **Accenture North America - Data Analytics and Visualization Job Simulation** Forage
Mar 2024
- **Tableau** Guvi
June 2024

PUBLICATION

- **Journal of Emerging Technologies and Innovative Research**
A Hybrid Crypto Trend Analysis And online Graphical Representation Model Using Neural Networks
Mar-2024