

Varun HK

✉ varunhk0807@gmail.com ☎ +91-9448180121 📍 Mysore, India

PROFILE

Self-motivated, highly passionate and hardworking fresher looking for an opportunity to work in a challenging organization to utilize my skill and knowledge to work for the growth of the organization.

EDUCATION

B.E. in Information Science and Engineering Vidyavardhaka College of Engineering (CGPA:7.8)	2020 – 2024 Mysore, India
Senior Secondary-PCMB VijayVittala Composite P U college(80%)	2018 – 2020 Mysore, India
Matriculation Vijay vittala vidyashala (91%)	2007 – 2018 Mysore, India

PROFESSIONAL EXPERIENCE

AI developer Intern at Neuroflares Fine-tuned the Vicuna chatbot to specifically address the unique requirements of our client's data, ensuring that it provides tailored and effective responses in alignment with our client's specific industry and objectives.	08/2023 – 02/2024 Mysore, India
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PROJECTS

Used car price prediction using Machine Learning

- Developed a system that would determine the price of the used car based on the condition of the car. We use Linear Regression for the determination of the price value.
- The achieved outcome is presented on the front-end using technologies such as Flask and other relevant techniques to ensure a seamless user experience and effective display of the results.

Analyzing Airbnb Data for Enhanced Host Performance

- This project involves analyzing Airbnb listing data to optimize host performance. It includes cleaning and preparing data using Python (pandas), followed by exploratory data analysis (EDA) to visualize pricing trends and popular locations with tools like matplotlib and seaborn.
- The project then focuses on feature analysis to identify factors affecting pricing and occupancy rates, and predictive modeling using machine learning algorithms (scikit-learn) to forecast these metrics.
- Data querying and aggregation are managed through SQL to support comprehensive analysis.

SKILLS

Technical

- Programming Languages:- C , Python.
- Database Management System:- MYSQL {Relational DBMS}.
- Web Development:- Node.js, Authentication and Security, HTML, CSS, JavaScript.
- Fundamental of :- Git, GitHub, Slack, Jenkins, Docker, Flask.
- Relevant Coursework :- Data Structures and Algorithms, Database Management Systems, Front end development, AI-ML, SQL, Microsoft Excel, Data visualization.

LANGUAGES

Kannada | English | Hindi

CERTIFICATES

C Programming

LinkedIn Learning

Architecting with Google

Compute Engine

Coursera

Microsoft Power BI Data

Analyst

Microsoft