DHINESH KUMAR

+91 8056711549 || dhineshkumarprakasam@gmail.com || GITHUB || LINKEDIN || PORTFOLIO

SUMMARY

I am an ambitious data scientist in training, currently pursuing my bachelor's degree in Computer Science at Vellore Institute of Technology. I am deeply engaged in web development and actively working on data science projects, driven by a passion to delve into data science and uncover insightful findings. I possess excellent team-building and management skills, with a proven track record of success.

EXPERIENCE

Collab Junction Remote
Data Analyst Intern June 2024 – Present

- Conducted in-depth analyses of geographic data to understand university students' mindsets and event interests, creating detailed reports and visualizations to communicate actionable insights and drive strategic decisions.
- Collaborated with the operations team and experienced professionals to identify and resolve operational challenges through data-driven solutions, continuously enhancing analytical skills through ongoing learning opportunities

EDUCATION

Vellore Institute of Technology Vellore, TN
Bachelor of Science in Computer Science July 2023 – July 2027

- Highest GPA: 9.49/10.00

Sri Narayani Vidyashram(CBSE) Vellore, TN
Bachelor of Science in Computer Science March 2022 – March 2023

- Percentage: 83.6%

SKILLS

- **Programming** : Python, C, C++
- **Data Science** : Data Analysis, Machine Learning, NumPy, Pandas, Matplotlib, Scikit-Learn,
- **Development** : HTML, CSS, JavaScript
- **Operating Systems** : Windows, Linux
- **Database** : Oracle, MySQL, SQLite
- **Software** : MS Office, GitHub, Power BI, Figma
- **Others** : Problem Solving, Critical Thinking, Communication, Leadership

PROJECTS

Adidas Sales EDA | Link
Exploratory Data Analysis

- Conducted a comprehensive Exploratory Data Analyss (EDA) of Adidas Sales data, focusing on data cleaning, preprocessing, statistical calculations, and visualizations to identify sales patterns across time and regions.
- Segmented customers based on purchasing behavior and demographic data, providing valuable insights into target audiences and enhancing understanding of customer preferences.

Titanic Survival Prediction | Link
Machine Learning

- Utilized the publicly available Titanic dataset and conducted thorough data preprocessing, including handling missing values and transforming categorical features, to prepare for predictive analysis.
- Developed and evaluated multiple machine learning models Logistic Regression, Decision Tree, Random Forest and Support Vector Machine (SVM) to predict passenger survival, achieving the highest accuracy of 84.92% with the Random Forest model.

HONORS & INVOLVEMENT

- Secured 3rd place in python Code-a-thon conducted by Capsule Labs during my first semester
- Received Merit Scholarship from VIT for Academic excellence
- Received Cent Percent Attendance Scholarship from VIT for maintaining consistency
- Presented an IEEE conference paper during my first year