

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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Highest GPA: 9.49/10.00	
Sri Narayani Vidyashram(CBSE)	Vellore, TN
Bachelor of Science in Computer Science	March 2022 – March 2023
<ul style="list-style-type: none">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 Analysis (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